

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit to Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

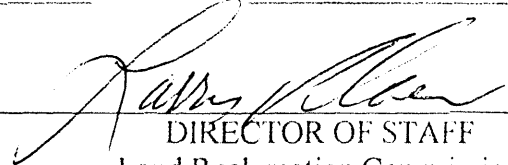
RICHARD J. MERTENS, INC.

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements in the application, a permit is hereby granted to engage in surface mining of limestone, sand & gravel in the state of Missouri. The extent of the proposed mining operation(s) will be on eight acres, more or less. The locations of the operation(s) under this permit is/are as follows: Renewal

See Attached List

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 18th day of October 2004



DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0155
Effective Date 10/18/2004
Expiration Date 09/30/2005



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

RECEIVED

AUG 26 2004

MISSOURI LAND RECLAMATION COMMISSION
P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL Richard J. Mertens, Inc.		DATE 8/24/04	
ADDRESS 20101 Mertens Rd.	CITY Warrenton	STATE MO	ZIP CODE 63383
CONTACT PERSON Richard Mertens		TELEPHONE NUMBER 636-456-8875	

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1. Meyer/Mertens Quarry	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 300
2. Site #12	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 300
3. Site #2/Dry Fork Creek	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 150
4. Site #6/First Creek	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 150
5. Site #7/Dry Fork Creek	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 150
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
TOTAL SITE FEE		\$ 1050

2. Acreage Fee \$5 X 5 number of acres bonded \$ 25

3. Annual Permit Fee \$ 500

4. Total Fee (Add totals from 1, 2 and 3) \$ 1575

NOTE: If Total Fee exceeds \$2,500.00 then pay only \$ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee \$ 300

SIGNATURE OF APPLICANT <i>Richard J. Mertens</i>	TITLE AGENT	DATE AUG. 24, 04
---	-----------------------	----------------------------

Appeared before me this 24th day of August, 20 04, Richard J Mertens
to me personally known, who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSEER SEAL	STATE OF Missouri	COUNTY (OR CITY OF ST. LOUIS) Warren
	SUBSCRIBED AND SWORN BEFORE ME, THIS 24th DAY OF August YEAR 2004	
	NOTARY PUBLIC SIGNATURE <i>Charlene Twiehaus</i>	MY COMMISSION EXPIRES 7-19-2005
	NOTARY PUBLIC NAME (TYPED OR PRINTED) Charlene Twiehaus	

FOR DEPARTMENT USE ONLY: APPROVED BY <i>[Signature]</i>	DATE APPROVED 8-30-04	PERMIT NUMBER 0155	NOTARY PUBLIC STATE OF MISSOURI ST. CHARLES COUNTY MY COMMISSION EXPIRES JULY 19, 2005 9-22-05
--	---------------------------------	------------------------------	--



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED
MAR 21 1997

MISSOURI LAND
RECLAMATION COMMISSION

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER No. 12		PERMIT NUMBER 155
COMPANY NAME Richard J. Mertens, Inc.		
COUNTY Gasconade	1/4 SECTION NE	SECTION 30
TOWNSHIP 45N	RANGE R5W	ACRES 2
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
MINERAL COMMODITY Limestone		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) NA

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Marvin Bruens		
ADDRESS Rt. 2 Box 85		
CITY Hermann	STATE MO	ZIP CODE 65041
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		<input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT DATE OF AGREEMENT 4/01/97

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same as above		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

P.O. BOX 176
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

COMPANY NAME Richard J. Mertens, Inc.

☒ LONG TERM, FOR PERIOD THROUGH DATE:

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

A small amount of rock has been removed from site. There is very little vegetation on the area except for a little small brush. Please note attached picture.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

NA

INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

There is no topsoil to be removed. Only dirty loose rock will need to be removed and this will be used for base in road and stockpile area.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

NA

RECEIVED
MAR 21 1997

MISSOURI LAND
RECLAMATION COMMISSION

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.**A. REVEGETATION** (Attach additional sheets, if needed)

REVEGETATION MIX #1

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

NA

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

RECEIVED
MAR 21 1997
MISSOURI LAND
RECLAMATION COMMISSION

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

When operation is completed, all spoils and loose rock will be cleaned from quarry floor and deposited against high walls. All equipment will be removed from site.

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES

GRADING

NA

REPLACEMENT OF TOPSOIL

RECEIVED
MAR 21 1997
MISSOURI LAND
RECLAMATION COMMISSION

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Industrial

2

Water impoundments (for wildlife, agricultural, or development)

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo [REDACTED] and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

RECEIVED
MAR 21 1997

MISSOURI LAND
RECLAMATION COMMISSION

SIGNATURE OF APPLICANT <i>Richard J. McIntire</i>		TITLE Authorized Agent	DATE 3/20/97
NOTARY PUBLIC EMBOSSEER SEAL	STATE Missouri	COUNTY (OR CITY OF ST. LOUIS) Warren	
	SUBSCRIBED AND SWORN BEFORE ME, THIS 20th DAY OF March 19 97		
	NOTARY PUBLIC SIGNATURE <i>Wilma J. Schaefer</i>	MY COMMISSION EXPIRES 07-21-97	USE RUBBER STAMP IN CLEAR AREA BELOW
	NOTARY PUBLIC NAME (TYPED OR PRINTED) Wilma J. Schaefer		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>Michael L. Hilt</i>		DATE APPROVED 4/8/97	PERMIT NUMBER 155

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Very little if any spoil is expected. Any encountered or produced will be deposited on quarry floor against high wall.

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

None

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

Area is one mile off Rt. J on First Creek Rd. in Gasconade County.

RECEIVED
MAR 21 1997

MISSOURI LAND
RECLAMATION COMMISSION

YES	NO
-----	----

<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?
--------------------------	-------------------------------------	--

<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)
--------------------------	-------------------------------------	---

<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will any excavation start at or within fifty feet (50') of any property line? (NOTE: If the answer is "yes", a safety barrier may be needed.)
--------------------------	-------------------------------------	--



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

K10-2

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER Meyer/Mertens Quarry		PERMIT NUMBER 155 155	
COMPANY NAME Richard J. Mertens, Inc.			
COUNTY Warren	1/4 SECTION Survey 1700	SECTION Survey 1700	
TOWNSHIP 45 N	RANGE 3 West	ACRES 5	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)			
MINERAL COMMODITY Limestone		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) N/A	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Vester Meyer		
ADDRESS Rt. 1 Box 262		
CITY Marthasville	STATE MO	ZIP CODE 63357
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): <div>RECEIVED APR 13 1993 MISSOURI LAND RECLAMATION COMMISSION</div>		DATE OF AGREEMENT 3/01/93

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) (Same as above)		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

MINE PLAN

RECEIVED
AUG 29 1995

MISSOURI LAND

P.O. BOX 176
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: March 1, 1993 to March 1, 1998

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

Abandoned quarry with ledges of rock remaining. Dirt has been removed from some areas. We intend to work ledges from previous operations. These ledges are inside of existing high walls.

There are other areas that have been stripped.

A county road (Bernheimer Rd.) borders south side of site.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

Total depth of dirt ~~is 6 or 8 ft.~~ 4 to 6 INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Topsoil/
Overburden will be removed with dozer.

If topsoil is not immediately redistributed, it will be temporarily stockpiled, sloped, and seeded with a protective cover crop.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Overburden will be rough graded at time of removal. Work will be done with dozer. After ~~new~~ grading, topsoil will be redistributed over the surface.

RECEIVED
AUG 29 1995

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

MISSOURI LAND
RECLAMATION COMMISSION

Very little if any spoil is expected. Any encountered or produced will be deposited on quarry floor against high wall.

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

N/A

(NONE)

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

Please see attached map.

YES NO

☐☒

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐☒

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐☒

Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "yes", a safety barrier may be needed.)

RECEIVED

AUG 29 1995

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

MISSOURI LAND

A. REVEGETATION (Attach additional sheets, if needed)

RECLAMATION COMMISSION

REVEGETATION MIX #1

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

Pasture

Spring or Fall

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

We plan to use commercial landscaping contractor to do seeding.

Surface will be graded, disced, harrowed and seeded with an end gate seeder. Then lightly harrowed in.

8-29-95
RJM

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Type of seed will be landowners choice at time of seeding. Fescue Lepedeza	30 #/acre 8 #/acre 8-29-95 RJM		

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING**DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES**

When operation is completed all spoils and loose rock will be cleaned from quarry floor and deposited against high walls. All equipment will be removed from site. Slopes of overburden will be graded to blend in with existing terrain, with no slopes steeper than 3:1 and traversable by farm equipment.

8.29.95
RJM

RECEIVED
AUG 29 1995
MISSOURI LAND
RECLAMATION COMMISSION

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**GRADING**

Prior to seeding and within 12 months of expiration of the permit.

REPLACEMENT OF TOPSOIL

~~Topsoil~~ Topsoil will be replaced immediately after grading or within 12 months of expiration of the permit.

8.29.95
RJM

VEGETATION

Seeding to be done after final grading and redistribution of topsoil or within 2 years of expiration of the permit.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

12 inches of the original surface material

D. USE OF LAND WHEN RECLAIMED

(A + B horizon = 12")

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticultural)

Pasture

1

Development (residential, industrial, and recreational)

Industrial

5.2

Water impoundments (for wildlife, agricultural, or development)

8.29.95
RJM

RECEIVED
AUG 29 1995

MISSOURI LAND
RECLAMATION COMMISSION

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo. (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Richard J. Merton</i>		TITLE Authorized Agent	DATE 8-29-1995
NOTARY PUBLIC EMBOSSER SEAL	STATE Missouri	COUNTY (OR CITY OF ST. LOUIS) Montgomery	
	SUBSCRIBED AND SWORN BEFORE ME, THIS 29th DAY OF August 19 95		USE RUBBER STAMP IN CLEAR AREA BELOW JACQUE F MARCH NOTARY PUBLIC STATE OF MISSOURI MONTGOMERY COUNTY MY COMMISSION EXP. FEB. 5, 1999
	NOTARY PUBLIC SIGNATURE <i>Jacque F. March</i>	MY COMMISSION EXPIRES 2/5/1999	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) Jacque F. March		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>MEC</i>		DATE APPROVED 9/6/95	PERMIT NUMBER 155



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

Submit with: #40 for one
Consent form
Map

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER <u>2</u>		PERMIT NUMBER <u>155</u>	
COMPANY NAME <u>Richard J. Mertens INC.</u>			
COUNTY <u>Gasconade</u>	1/4 SECTION <u>NE + SE</u>	SECTION <u>23</u>	
TOWNSHIP <u>41</u>	RANGE <u>5 W</u>	ACRES <u>1/2</u>	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <u>Dry Fork</u>			
MINERAL COMMODITY <u>Gravel</u>		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) <u>5000</u>	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <u>Dale W. Havelka</u>		
ADDRESS <u>R.R. 3</u>		
CITY <u>Owensville</u>	STATE <u>MO.</u>	ZIP CODE <u>65066</u>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input checked="" type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT <u>12/19/92</u>

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) <u>Same as landowner</u>		
ADDRESS		
CITY	STATE <u>MISSOURI</u>	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3

(Required for in-stream sites, or as required by the Director)

TYPE OF PLAN
(CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE:

9-30-97

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

Description of stream condition, bank condition, and water quality will be submitted with each site information form.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

Gravel will only be removed from streams where it will not cause bank erosion. No trees or vegetation will be removed from banks.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

All operations will be conducted on exposed gravel bars.
Haul roads will avoid water and crossings as much as possible.

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES, IF APPLICABLE.

Gravel removal will be done when water flow is low. No instream washing will be done. All precautions will be taken to avoid siltation of water. No oil or other waste will be dumped in stream.

By my signature, I attest to the following:

- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT ▶ <i>Michael Mertens</i>		TITLE <i>President</i>	DATE <i>5-1-93</i>
Appeared before me this <u>1</u> day of <u>May</u> , 19 <u>93</u> , <u>MICHAEL MERTENS</u> to me personally known, who executed the above as their free acts and deeds.			
NOTARY PUBLIC EMBOSSEER SEAL	STATE OF <i>MO</i>		COUNTY (OR CITY OF ST. LOUIS) <i>MONTGOMERY</i>
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>1</u> DAY OF <u>MAY</u> 19 <u>93</u>		USE RUBBER STAMP IN CLEAR AREA BELOW.
	NOTARY PUBLIC SIGNATURE <i>John P. Simpson</i>		
	MY COMMISSION EXPIRES <i>22 MAY 1996</i>		
NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>JOHN P. SIMPSON</i>			
APPROVED BY (DIRECTOR'S REPRESENTATIVE) ▶ <i>[Signature]</i>		TITLE <i>Land Rec. Specialist</i>	DATE APPROVED <i>6-9-93</i>



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

SITE INFORMATION FORM

Submit with: \$40 for air
Consent form
Map

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER <u>5</u>		PERMIT NUMBER <u>155</u>		JAN 31 1994	
COMPANY NAME <u>Richard J. Mertens INC.</u>					
COUNTY <u>Gasconade</u>		1/4 SECTION <u>SE</u>		SECTION <u>26</u>	
TOWNSHIP <u>44N</u>		RANGE <u>6W</u>		ACRES <u>1</u>	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <u>Punchoon Creek</u>					
MINERAL COMMODITY <u>Gravel</u>			ESTIMATED TONS/YEAR (FOR GRAVEL SITES) <u>4000</u>		

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <u>Edgar Brehe</u>		
ADDRESS <u>HC R 62 Box 32</u>		
CITY <u>Hermann</u>	STATE <u>Mo.</u>	ZIP CODE <u>65041</u>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <u>12/15/93</u>
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) <u>Same as landowner</u>		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3

(Required for In-stream sites, or as required by the Director)

*Goscora Co
Punch Creek*

TYPE OF PLAN (CHECK ONE):
☐ SHORT TERM, FOR ONE PERMIT YEAR
☒ LONG TERM, FOR PERIOD THROUGH DATE:

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

Description of stream condition, bank condition, and water quality will be submitted with each site information form.

*Banks are well protected with Trees
and small underbrush with The
exception of several places
damaged by 93 Flood.*

RECEIVED

FEB 18 1994

*Adjoining land is Tillable with strip
of woods between creek and fields
water is clear.*

MISSOURI LAND
RECLAMATION COMMISSION

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

Gravel will only be removed from streams where it will not cause bank erosion. No trees or vegetation will be removed from banks.

*Buffer strip will be left next to bank
where gravel is removed.*

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

All operations will be conducted on exposed gravel bars.
Haul roads will avoid water and crossings as much as possible.

*Haul road will go directly from county road
onto exposed gravel.*

RECEIVED

FEB 23 1994

MISSOURI LAND
RECLAMATION COMMISSION

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES, IF APPLICABLE.

Gravel removal will be done when water flow is low. No instream washing will be done. All precautions will be taken to avoid siltation of water. No oil or other waste will be dumped in stream.

RECEIVED

FEB 23 1994

MISSOURI LAND
RECLAMATION COMMISSION

RECEIVED

FEB 18 1994

MISSOURI LAND
RECLAMATION COMMISSION

By my signature, I attest to the following:

- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT <i>Richard J. Mertens</i>		TITLE <i>Agent</i>	DATE <i>Feb 17 1994</i>
Appeared before me this <i>17th</i> day of <i>February</i> , 19 <i>94</i> .			
<i>Richard J. MERTENS</i> to me personally known, who executed the above as their free acts and deeds.			
NOTARY PUBLIC EMBOSSEY SEAL	STATE OF <i>MISSOURI</i>	COUNTY (OR CITY OF ST. LOUIS) <i>WARREN</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>17th</i> DAY OF <i>February</i> 19 <i>94</i>		USE RUBBER STAMP IN CLEAR AREA BELOW.
	NOTARY PUBLIC SIGNATURE <i>Karen Holtmeyer</i>	MY COMMISSION EXPIRES	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>KAREN HOLTMEYER</i>		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>[Signature]</i>		TITLE <i>Land Recl. Sp. III</i>	DATE APPROVED <i>3-12-94</i>



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

SITE INFORMATION FORM

Marvin Bruens

submit with: \$40 for one
Consent form
Map

RECEIVED

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER 6		PERMIT NUMBER 155		JAN 31 1994 MISSOURI LAND RECLAMATION COMMISSION	
COMPANY NAME Richard J Mertens INC.					
COUNTY Gasconade	1/4 SECTION NE		SECTION 30		
TOWNSHIP 45N	RANGE 5W		ACRES 1		
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) First Creek					
MINERAL COMMODITY Gravel			ESTIMATED TONS/YEAR (FOR GRAVEL SITES) 2000		

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Marvin Bruens		
ADDRESS RT 1		
CITY Hermann	STATE MO	ZIP CODE 65041
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT 1/25/94
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same as landowner		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3
(Required for in-stream sites, or as required by the Director)

*Gasconade County
Fork Creek*

TYPE OF PLAN (CHECK ONE):
☐ SHORT TERM, FOR ONE PERMIT YEAR
☒ LONG TERM, FOR PERIOD THROUGH DATE:

Site #6

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

Description of stream condition, bank condition, and water quality will be submitted with each site information form.

One side of creek is farmland the other grass and small brush.

Bank next to bar is grass covered and in good condition.

Land owner repaired banks below gravel bar damaged in flood.

Creek does not carry a lot of water except after heavy rains. Water is clear

RECEIVED

FEB 18 1994

MISSOURI LAND RECLAMATION COMMISSION

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

Gravel will only be removed from streams where it will not cause bank erosion. No trees or vegetation will be removed from banks.

Buffer strip will be left next to bank

RECEIVED

FEB 23 1994

MISSOURI LAND RECLAMATION COMMISSION

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

All operations will be conducted on exposed gravel bars. Haul roads will avoid water and crossings as much as possible.

Property has existing road from county road into creek which will be used for haul road.

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES, IF APPLICABLE.

Gravel removal will be done when water flow is low. No instream washing will be done. All precautions will be taken to avoid siltation of water. No oil or other waste will be dumped in stream.

RECEIVED

FEB 23 1994

MISSOURI LAND
RECLAMATION COMMISSION

RECEIVED

FEB 18 1994

MISSOURI LAND
RECLAMATION COMMISSION

By my signature, I attest to the following:

- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT Richard J. Mertens		TITLE Agent	DATE Feb. 17, 1994
Appeared before me this <u>17th</u> day of <u>February</u> , 19 <u>94</u> . <u>Richard J. Mertens</u> to me personally known, who executed the above as their free acts and deeds.			
NOTARY PUBLIC EMBOSSEY SEAL	STATE OF <u>MISSOURI</u>	COUNTY (OR CITY OF ST. LOUIS) <u>WARREN</u>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>17th</u> DAY OF <u>February</u> , 19 <u>94</u>		USE RUBBER STAMP IN CLEAR AREA BELOW.
	NOTARY PUBLIC SIGNATURE <u>Karen Holtmeyer</u>	MY COMMISSION EXPIRES	KAREN HOLTMEYER NOTARY PUBLIC STATE OF MISSOURI WARREN COUNTY MY COMMISSION EXP. AUG. 18, 1997
NOTARY PUBLIC NAME (TYPED OR PRINTED) KAREN HOLTMEYER			
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <u>[Signature]</u>		TITLE <u>State Rep. Spe. Ht.</u>	DATE APPROVED 3-12-94



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED

FEB 23 1994

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER 7		PERMIT NUMBER 155	
COMPANY NAME Richard J. Mertens INC.			
COUNTY Warren	1/4 SECTION	SECTION U.S. Survey 1804	
TOWNSHIP 45N	RANGE 2 W	ACRES 199	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Dry Fork			
MINERAL COMMODITY Gravel		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) 2000	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Marvin Engelage		
ADDRESS RT 1		
CITY Marthasville	STATE MO.	ZIP CODE 63357
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input checked="" type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT 11/21/90

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same as landowner		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3

(Required for in-stream sites, or as required by the Director)

Warren Co. Dry Fork

Site 7

TYPE OF PLAN
(CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE:

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

Gravel bar is in very wide place in creek
Bank condition is very good with trees, grass,
willows and heavy under brush for protection.
Gravel bar has wooded area on both sides.
Water is clear with very little silt coming
down stream.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

Buffer strip will be next to bank. Banks will not
be disturbed in any way.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

All operations will be done on exposed gravel bars.
Gravel will be hauled directly from gravel bar
onto stockpile site without crossing any water.

RECEIVED

FEB 23 1994

MISSOURI LAND
RECLAMATION COMMISSION

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES, IF APPLICABLE.

Gravel removal will be done when water flow is low.
No in stream washing will be done. All precautions
will be taken to avoid siltation of water. No oil,
fuel or other trash will be dumped in stream.

RECEIVED

FEB 23 1994

MISSOURI LAND
RECLAMATION COMMISSION

By my signature, I attest to the following:

- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT ▶ <i>Richard J. Mertens</i>	TITLE <i>Auth. Agent</i>	DATE <i>2/23/94</i>
---	-----------------------------	------------------------

Appeared before me this 23rd day of February, 19 94,

Richard J. Mertens to me personally known,
who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSEER SEAL	STATE OF <u>Missouri</u>	COUNTY (OR CITY OF ST. LOUIS) <u>Montgomery</u>
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>23rd</u> DAY OF <u>February</u> , 19 <u>94</u>	
	NOTARY PUBLIC SIGNATURE <i>Jacque F. March</i>	MY COMMISSION EXPIRES <u>2/5/95</u>
NOTARY PUBLIC NAME (TYPED OR PRINTED) <u>Jacque F. March</u>		USE RUBBER STAMP IN CLEAR AREA BELOW. NOTARY PUBLIC MY COMMISSION EXPIRES

APPROVED BY (DIRECTOR'S REPRESENTATIVE) ▶ <i>Doug [Signature]</i>	TITLE <i>Land Rec. Sp. III</i>	DATE APPROVED <u>3-12-94</u>
--	-----------------------------------	---------------------------------

Attach the following documents to the Stream Protection Plan Form:

- A. Two copies of a map such that the mine can be located, and distinguished from other mines in the area.
- B. Two copies of a more detailed map, prepared on an original or clearly copied USGS 7-1/2 minute topographical map, county assessor map, A.S.C.S. aerial photo, up-to-date county plat, or a different base map with a scale of one inch to six hundred sixty feet (1" = 660') or larger.
 - 1. At minimum, the detailed map must show the following:
 - a. ownership boundaries, and names of owners of surface and subsurface rights to land within and contiguous to the permit area.
 - b. boundaries and acreage of each permitted site, and of the area to be affected over the term of the mine plan.
 - c. creeks or streams within the proposed permit area.
 - d. date of map preparation, preparer's name and title, north arrow, scale, and section, township and range lines.
 - 2. The following may be required for clarification:
 - a. abandoned surface mines.
 - b. locations of erosion and sediment control devices.
 - c. structures, and natural or cultural features to be protected.

RECEIVED

FEB 23 1994

MISSOURI LAND
RECLAMATION COMMISSION



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED

AUG 08 2000

MISSOURI LAND
RECLAMATION COMMISSION

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER 14		PERMIT NUMBER 155	
COMPANY NAME Richard J. Mertens, Inc.			
COUNTY Gasconade	1/4 SECTION SW	SECTION 27	
TOWNSHIP 41	RANGE 06 W	ACRES 1	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Dry Fork			
MINERAL COMMODITY Sand & Gravel		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) 3,000	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Allen Scrivner		
ADDRESS 1235 Hwy CC		
CITY Bland	STATE MO	ZIP CODE 65014
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT 7/22/00
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3

(Required for in-stream sites, or as required by the Director)

RECEIVED

AUG 08 2000

MISSOURI LAND
RECLAMATION COMMISSION

TYPE OF PLAN
(CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR 9/01/2000 to

☒ LONG TERM, FOR PERIOD THROUGH DATE 9/01/2005 Company Name: Richard J. Mertens, Inc

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

Stream is in basically good condition. Water quality is good.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

Gravel will only be removed from stream where it will not cause bank erosion. No trees or vegetation will be removed from banks. A buffer strip will be left on bank side and also on stream side.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

All operations will be conducted on exposed gravel bars.

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES, IF APPLICABLE.

Gravel removal will be done when water flow is low.
No instream working will be done. All precautions will
be taken to avoid siltation of water. No oil or other waste
will be dumped in stream.

RECEIVED

AUG 08 2000

MISSOURI LAND
RECLAMATION COMMISSION

By my signature, I attest to the following:

- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT ▶ <i>Richard J. Mertens</i>	TITLE <i>AGENT</i>	DATE <i>8/3/2000</i>
---	-----------------------	-------------------------

Appeared before me this 3rd day of August, 192000.
Richard J. Mertens to me personally known,
who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSER SEAL	STATE OF <u>Missouri</u>	COUNTY (OR CITY OF ST. LOUIS) <u>Warren</u>
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>3rd</u> DAY OF <u>August</u> , 19 <u>2000</u>	
	NOTARY PUBLIC SIGNATURE <i>Charlene Twiehaus</i>	MY COMMISSION EXPIRES <u>6-05-01</u>
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <u>Charlene Twiehaus</u>	

USE RUBBER STAMP IN CLEAR AREA BELOW

Charlene Twiehaus
Notary Public - State of Missouri
St. Charles County
My Commission Expires June 5, 2001

APPROVED BY (DIRECTOR'S REPRESENTATIVE) ▶ <i>Robert B. ...</i>	TITLE <i>LRSA</i>	DATE APPROVED <i>10-4-00</i>
---	----------------------	---------------------------------

Attach the following documents to the Stream Protection Plan Form:

- A. Two copies of a map such that the mine can be located, and distinguished from other mines in the area.
- B. Two copies of a more detailed map, prepared on an original or clearly copied USGS 7-1/2 minute topographical map, county assessor map, A.S.C.S. aerial photo, up-to-date county plat, or a different base map with a scale of one inch to six hundred sixty feet (1" = 660') or larger.
 - 1. At minimum, the detailed map must show the following:
 - a. ownership boundaries, and names of owners of surface and subsurface rights to land within and contiguous to the permit area.
 - b. boundaries and acreage of each permitted site, and of the area to be affected over the term of the mine plan.
 - c. creeks or streams within the proposed permit area.
 - d. date of map preparation, preparer's name and title, north arrow, scale, and section, township and range lines.
 - 2. The following may be required for clarification:
 - a. abandoned surface mines.
 - b. locations of erosion and sediment control devices.
 - c. structures, and natural or cultural features to be protected.

RECEIVED

AUG 08 2000

MISSOURI LAND
RECLAMATION COMMISSION

AUG 08 2000



MISSOURI LAND
RECLAMATION COMMISSION

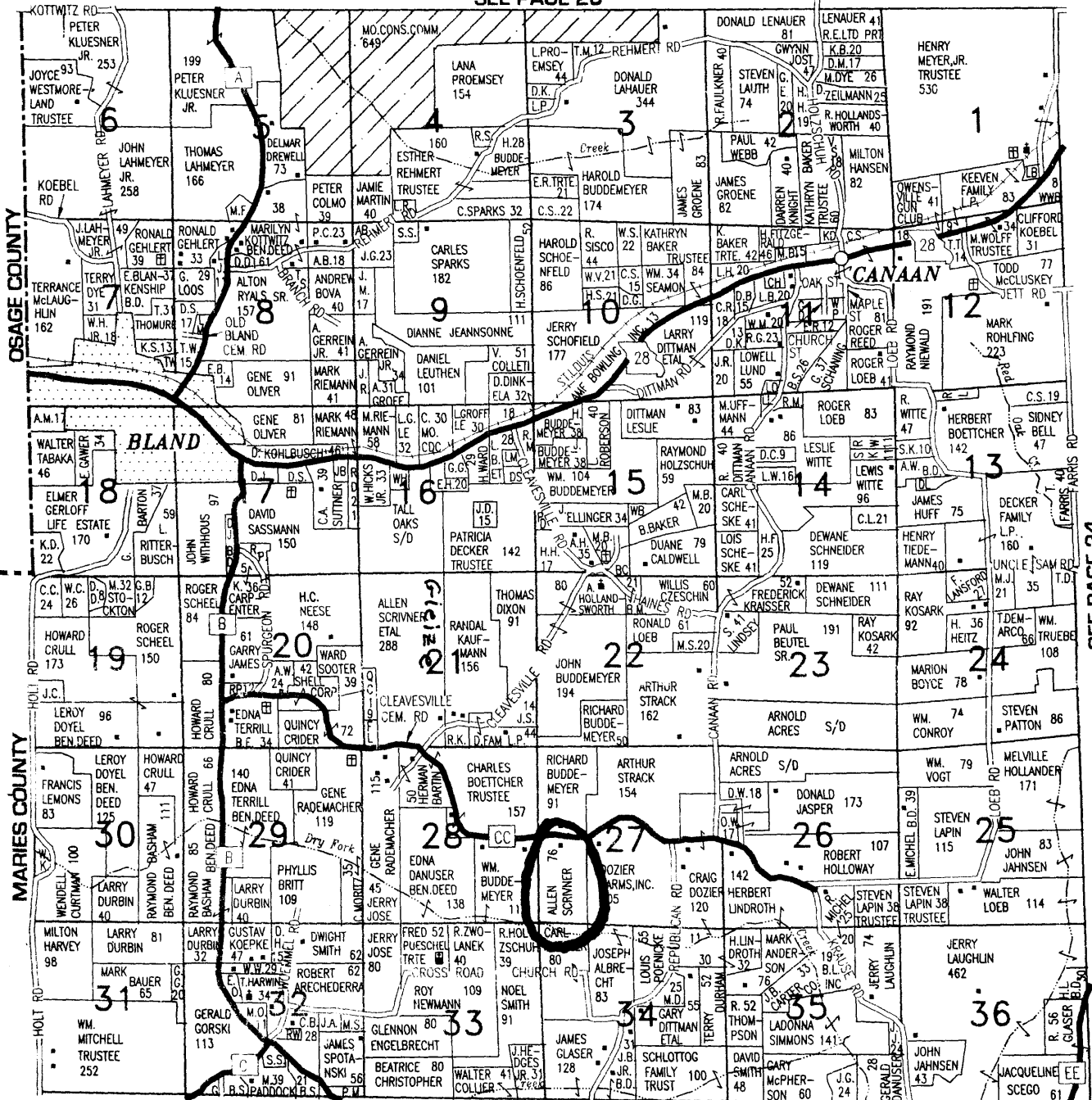
Richard J. Mertens, Inc.
Permit # 155

Gasconade County Soil and Water Conservation District

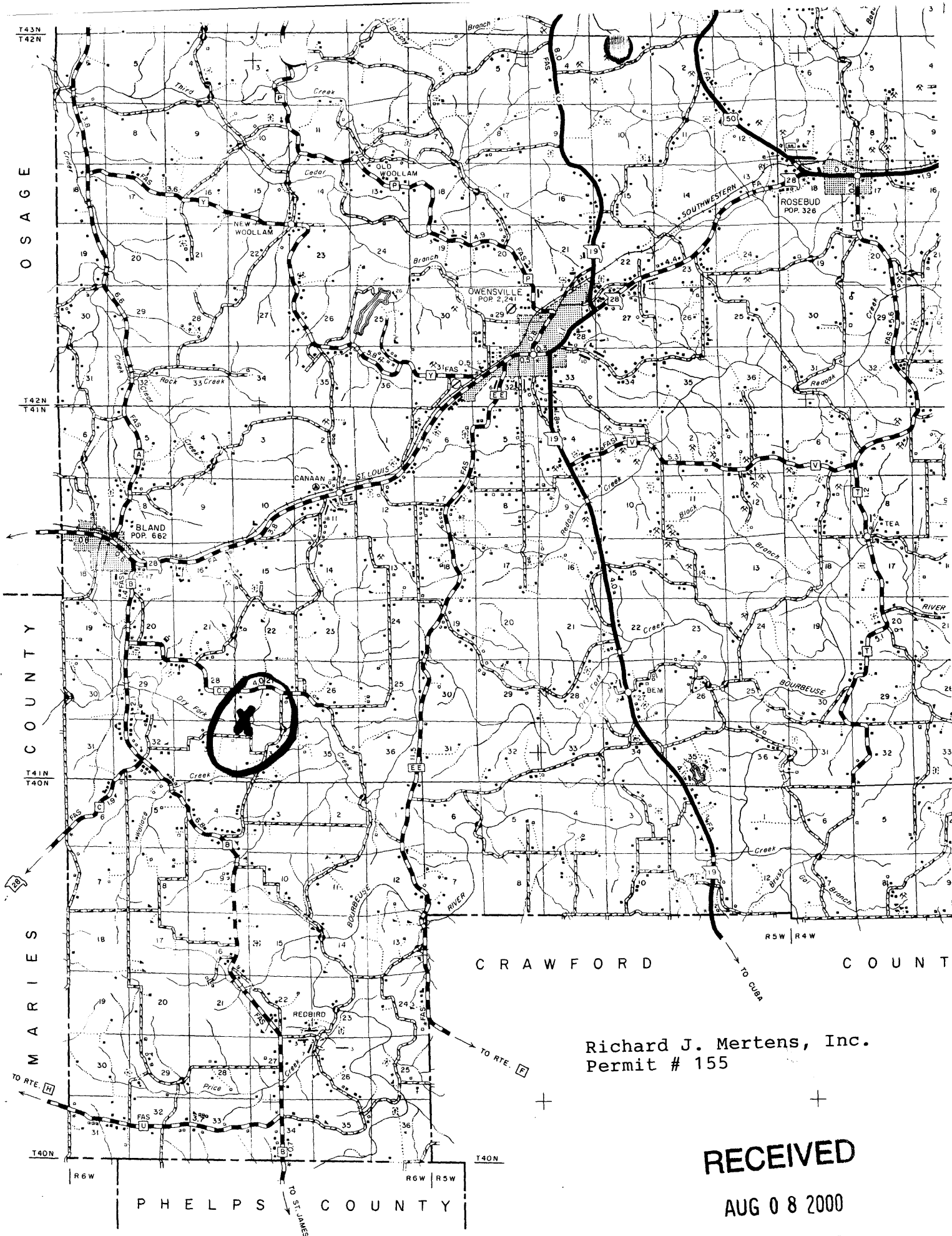
316 South Olive - Owensville, MO 65066 - (573) 437-3478

TOWNSHIP 41N - RANGE 6W

SEE PAGE 20



SEE PAGE 26



Richard J. Mertens, Inc.
Permit # 155

RECEIVED

AUG 08 2000

MISSOURI LAND
REGULATION COMMISSION

RICHARD J. MERTENS INC.

CONTRACTOR
Gravel Crushing, Hauling, Excavating

Phone: 456-8875
Mo. PSC T-25,590

Route 1, Box 270
Warrenton, MO 63383

Permit 155

HWY CC

Drainage ditch

Field Rd

Pasture

Drainage ditch

Channel

450'

150'

Wood + Bluff

RECEIVED

AUG 08 2000

MISSOURI LAND
RECLAMATION COMMISSION

RICHARD J. MERTENS INC.

CONTRACTOR
Gravel Crushing, Hauling, Excavating

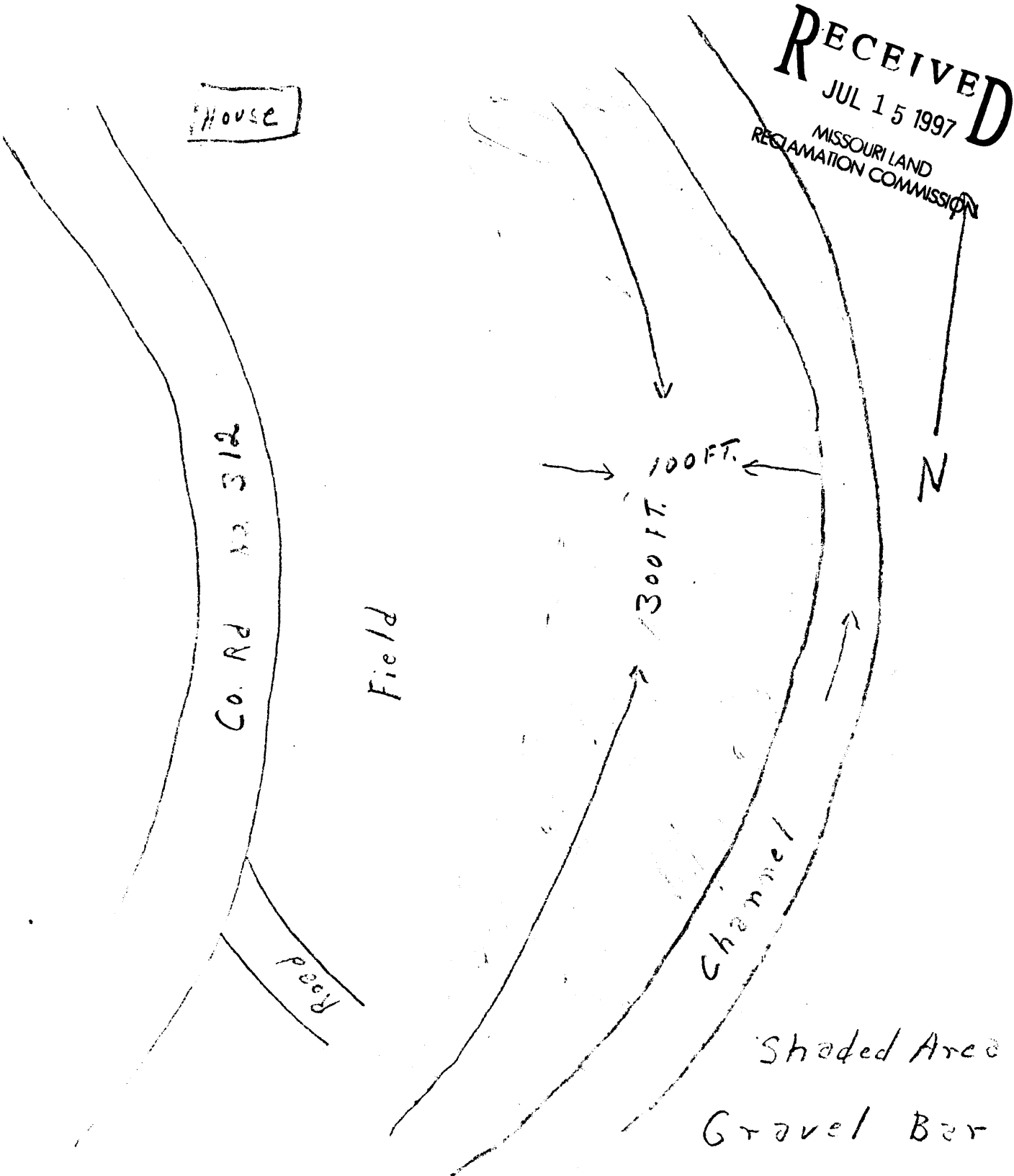
Phone: 456-8875
Mo. PSC T-25,590

Route 1, Box 270
Warrenton, MO 63383

Gasconade County Site 13

RECEIVED
JUL 15 1997

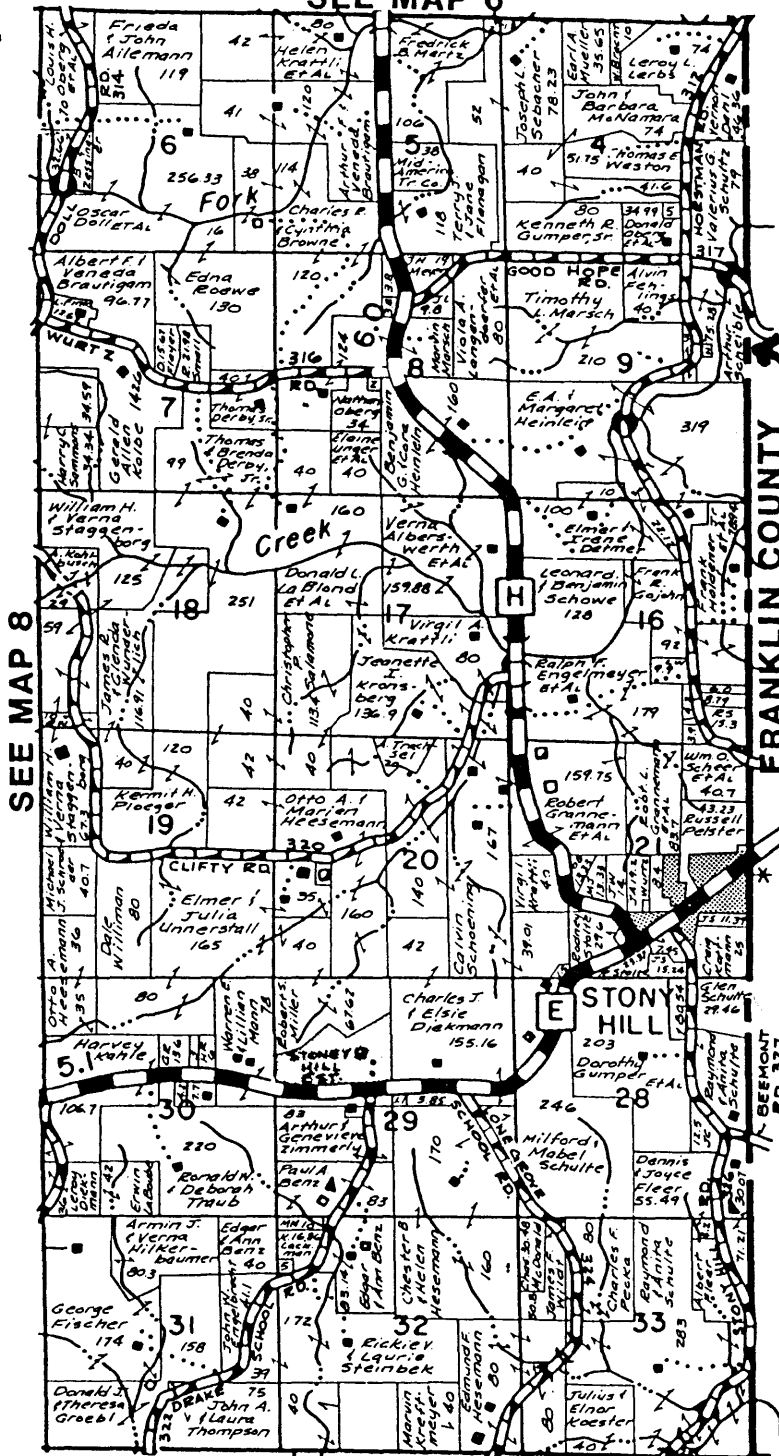
MISSOURI LAND
RECLAMATION COMMISSION



SEE MAP 8

T45N
T44N

T.44N.-R.4W.



RECEIVED
JUL 15 1997
MISSOURI LAND
RECLAMATION COMMISSION

Richard J. Mertens
INC

Gasconade Co.

Site 13

T44N
T43N

MAP 7

STEVE BOCKTING
Owner - Manager



LEADERSHIP
YOU CAN
COUNT ON

L & S EQUIPMENT, INC.

Rt. 2 P.O. Box 297, Highway 100 West
Hermann, Missouri 65041

Phone 314-486-3204 or 314-486-5441

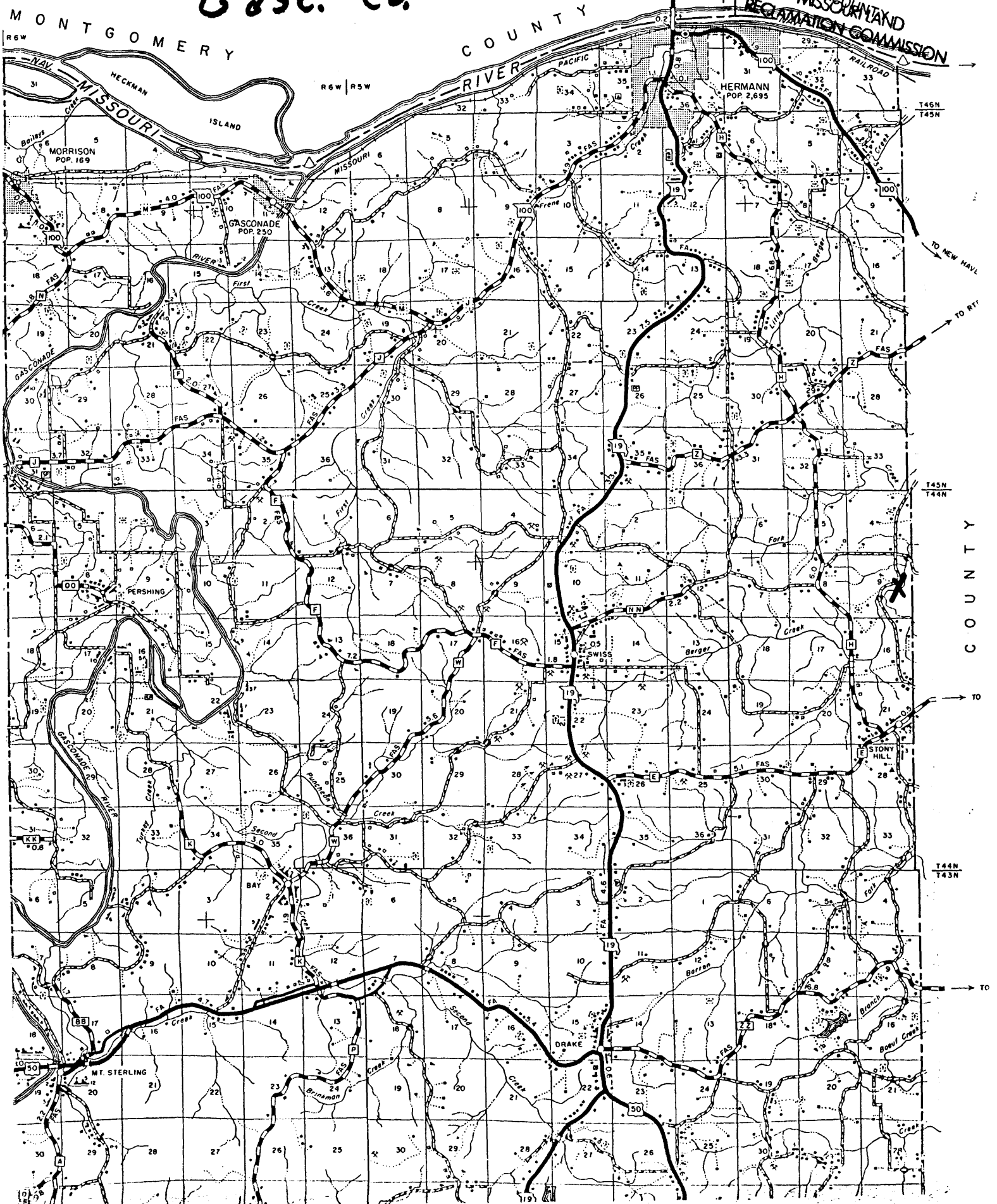
STAGGENBORG
MATERIALS

CRUSHED STONE PRODUCTS

HIGHWAY 100 WEST, HERMANN, MO 65041

486-5575 or 237-2482

RECEIVED
JUL 15 1997
WARREN COUNTY
REGISTRATION COMMISSION



Dry Fork Creek Gas-nade Co.
 Section 23 Township 41N Range 05W
RICHARD J. MERTENS INC.

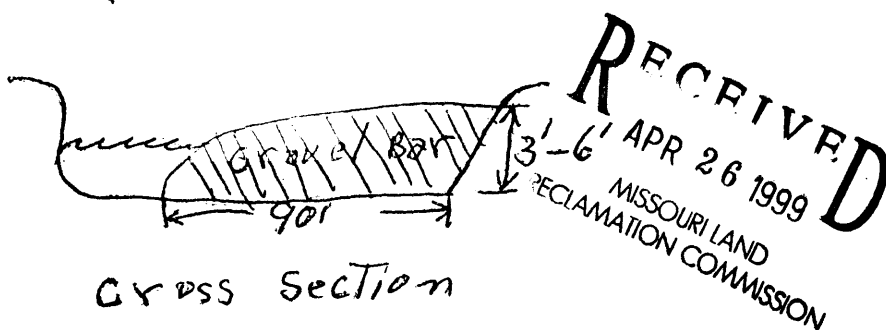
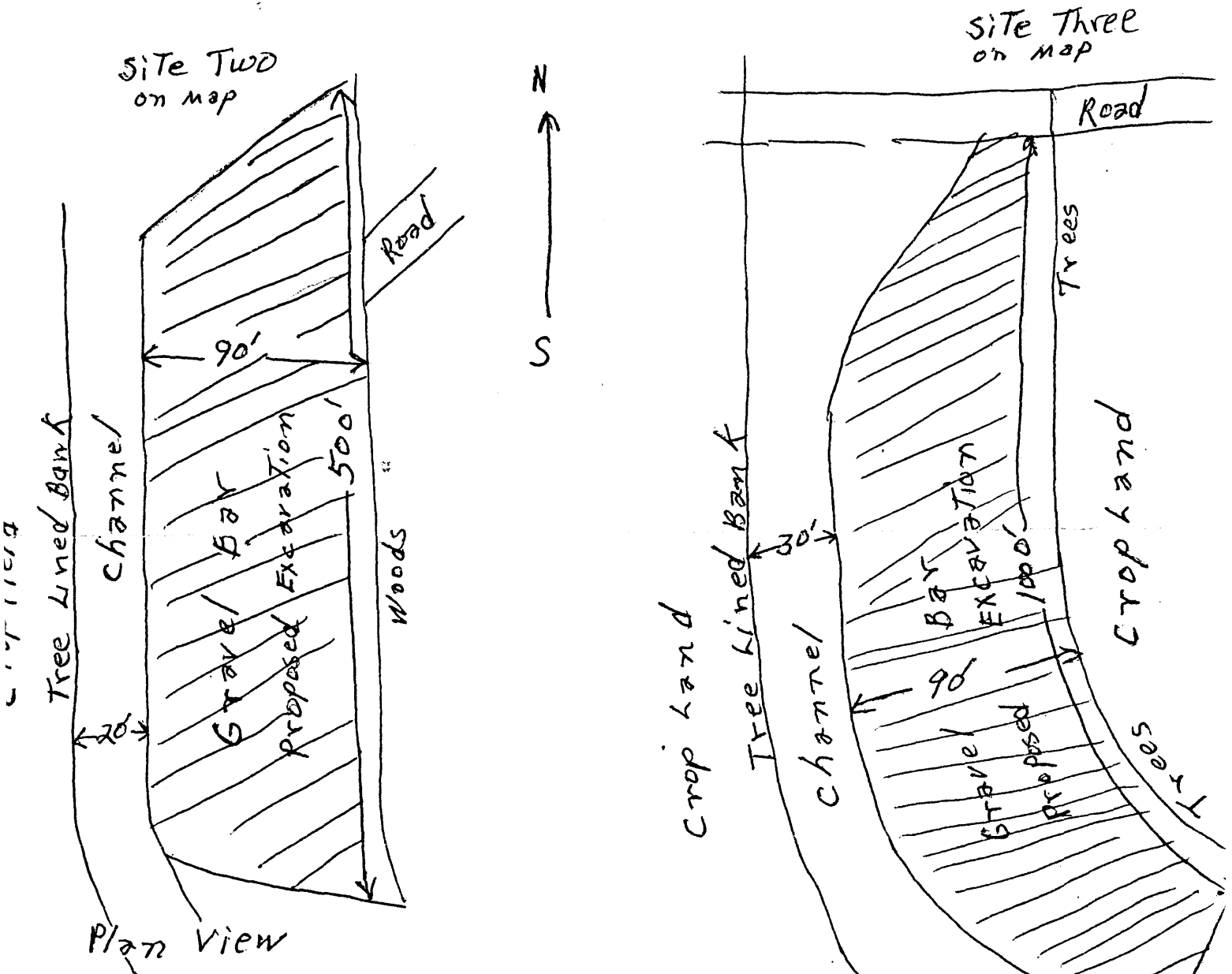
CONTRACTOR
 Gravel Crushing, Hauling, Excavating

Phone: 456-8875
 Mo. PSC T-25,590

LAND OWNERS:
 Dale Havelka Rt. 3 Owensville, MO 65066

Route 1, Box 270
 Warrenton, MO 63383

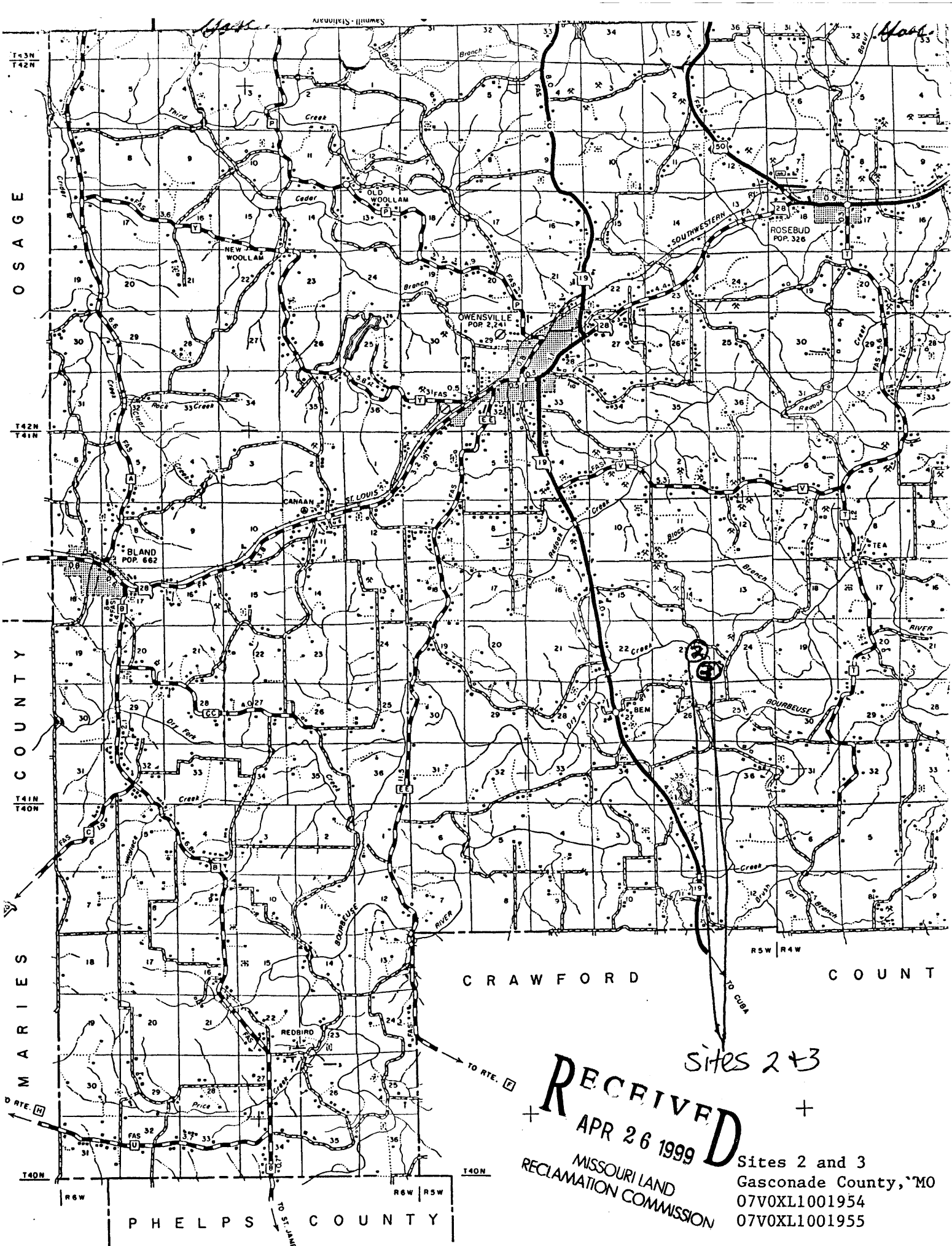
LAND REC. Site # 2



Site 2 07V0XL1001954



Site 3 07V0XL1001955



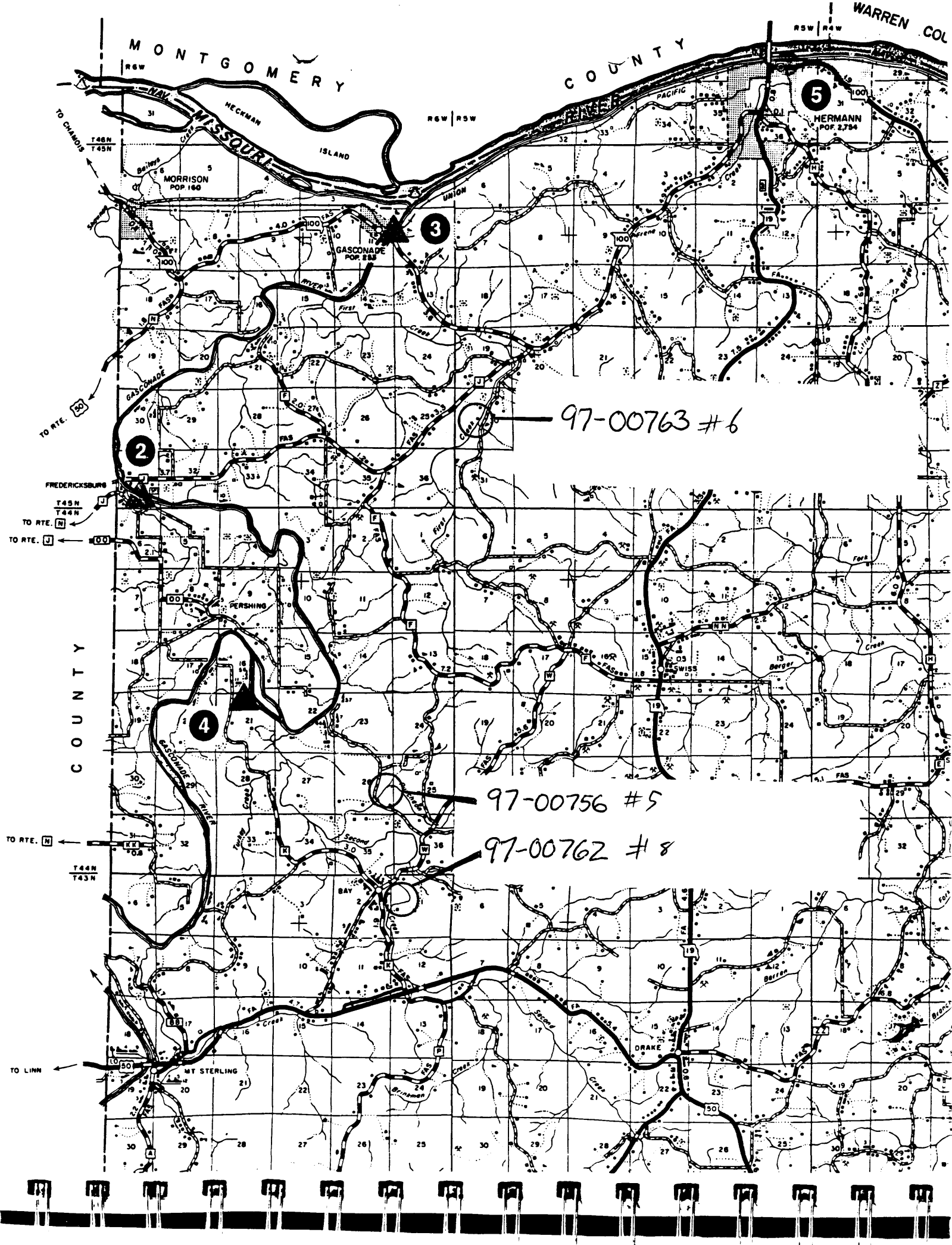
Sites 2 + 3

RECEIVED

APR 26 1999

MISSOURI LAND
RECLAMATION COMMISSION

Sites 2 and 3
Gasconade County, MO
07V0XL1001954
07V0XL1001955



RICHARD J. MERTENS INC

CONTRACTOR
Gravel Crushing, Hauling, Excavating

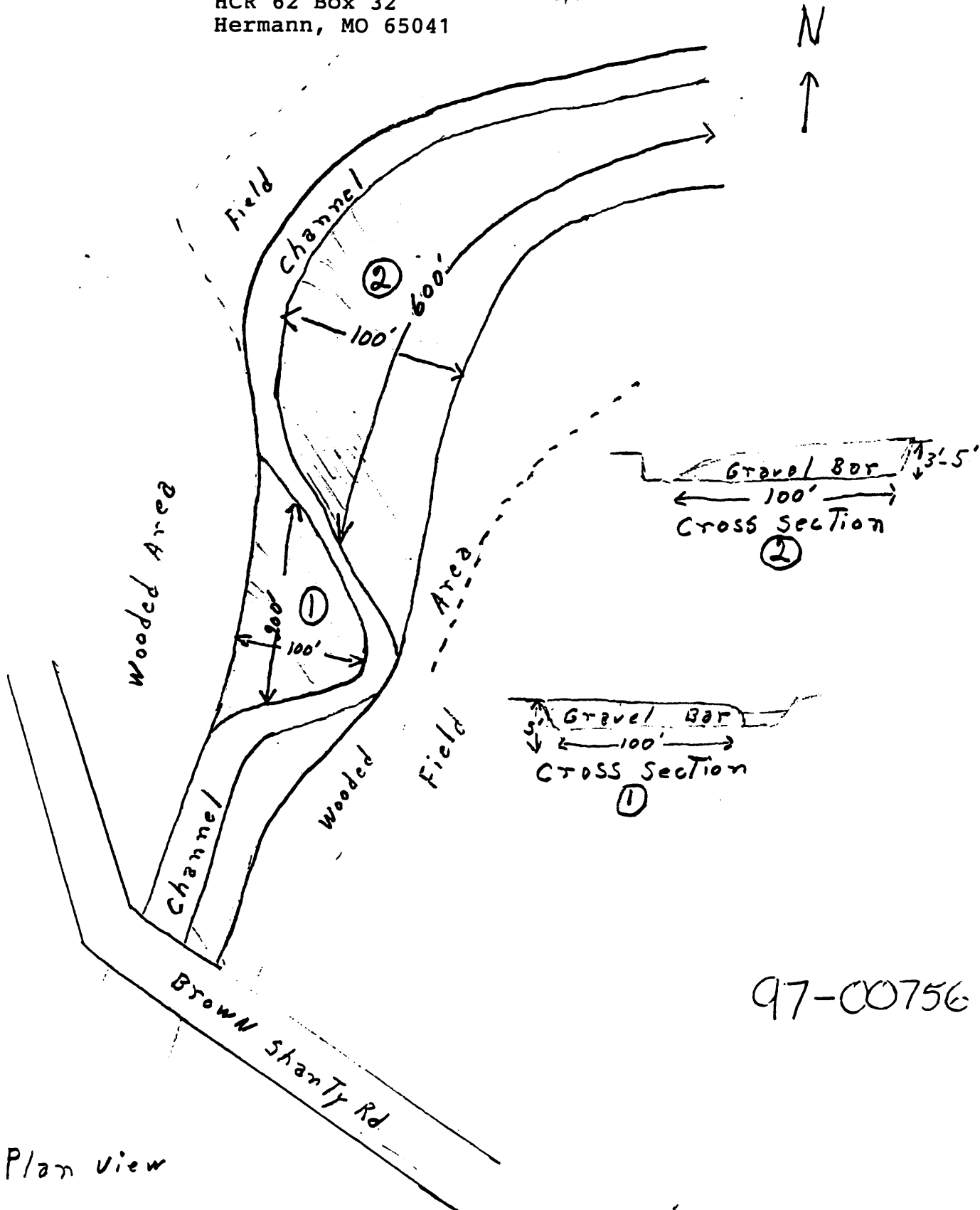
Phone: 456-8875
Mo. PSC T-25,590

Puncheon Creek - Gasconade County
Section 26; T44N; R6W

Route 1, Box 270
Warrenton, MO 63383

Landowner: Edgar Brehe
HCR 62 Box 32
Hermann, MO 65041

5



97-00756

RICHARD J. MERTENS INC.

CONTRACTOR
Gravel Crushing, Hauling, Excavating

Phone: 456-8875
Mo. PSC T-25,590

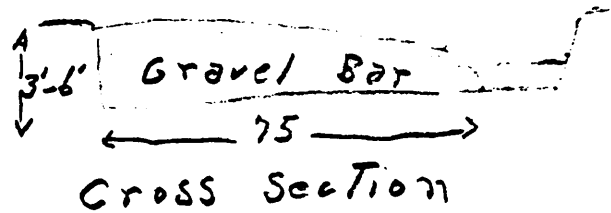
Second Creek - Gasconade County
Section 1; T43N; R6W

Route 1, Box 270
Warrenton, MO 63383

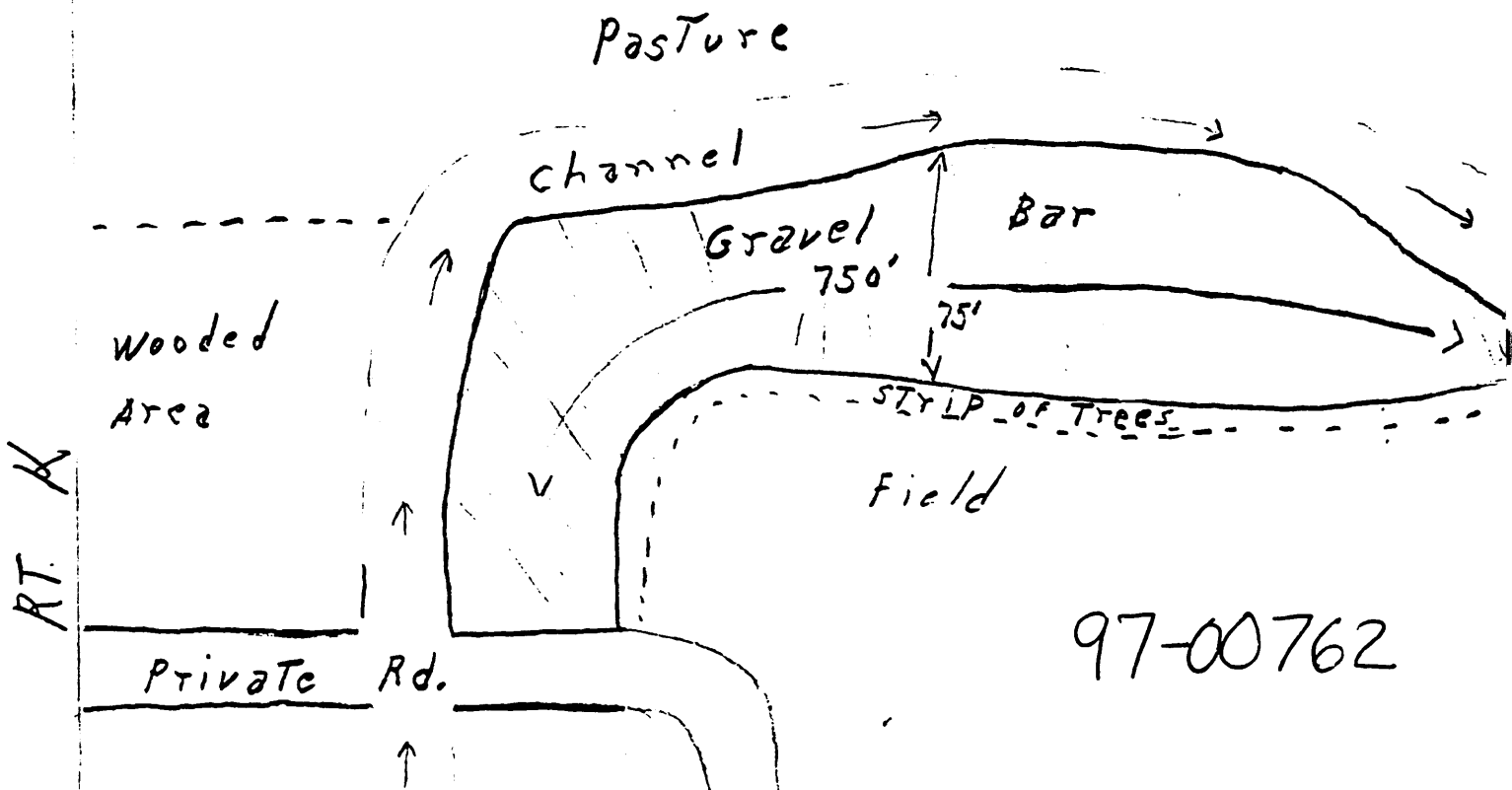
Landowner: Dale Ridder & Chester Franz
HCR 62 Box 30B HCR 62
Hermann, MO Hermann, MO 65041
65041



TOWN OF
Bay



Plan View



97-00762

Phone: 456-8875
Mo. PSC T-25,590

RICHARD J. MERTENS INC.
CONTRACTOR
Gravel Crushing, Hauling, Excavating

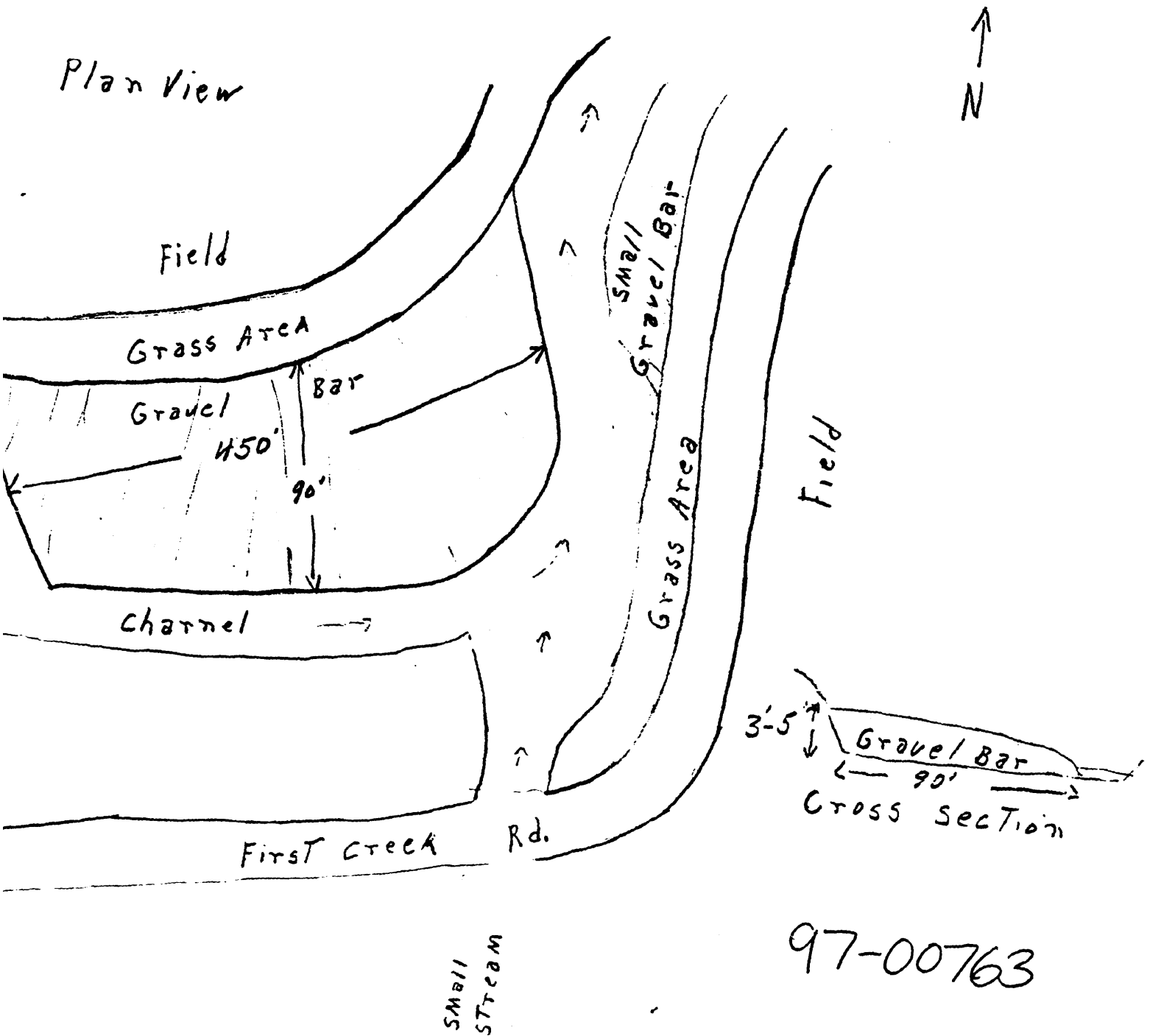
First Creek - Gasconade County, MO
Section 30; T45N; R5W

Route 1, Box 270
Warrenton, MO 63383

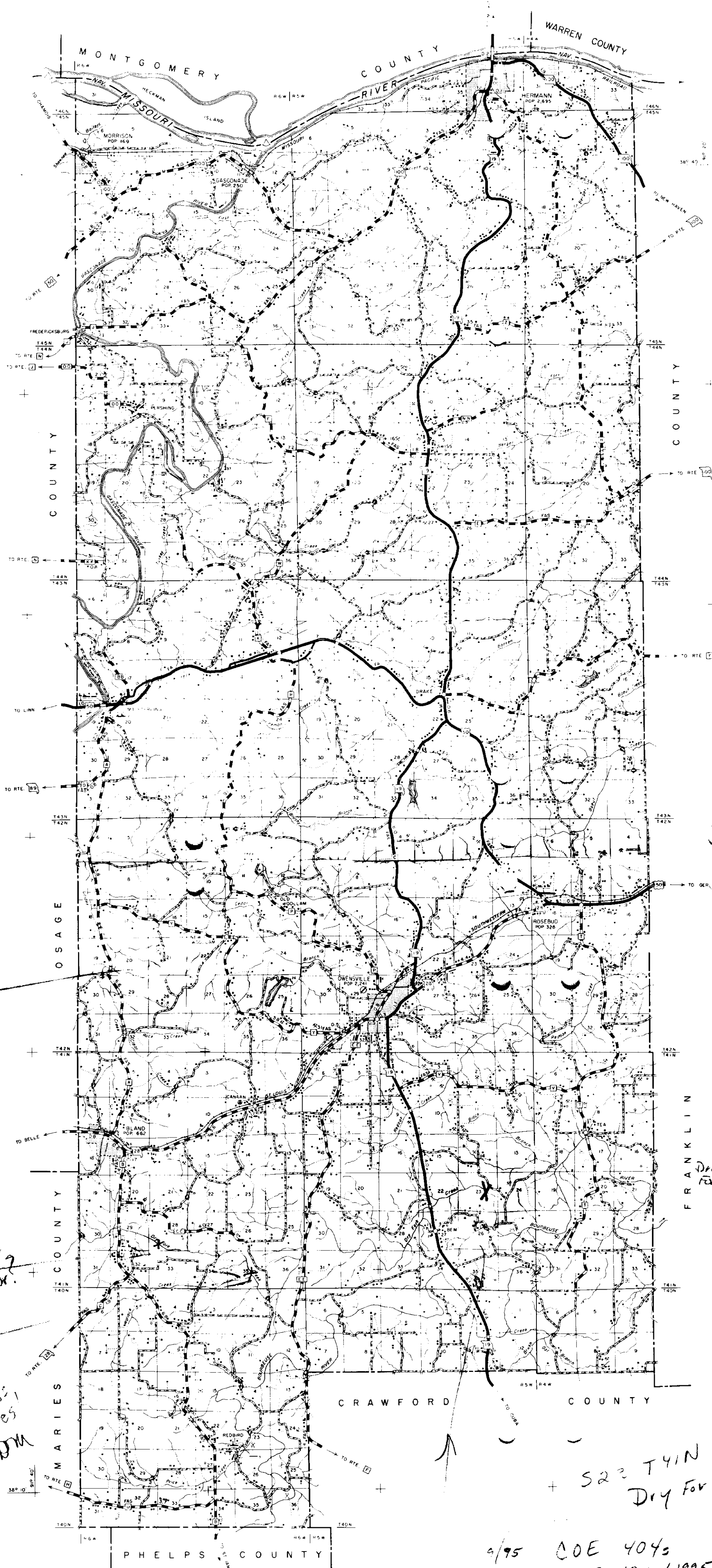
Landowner: Marvin Bruens
Rt. 2
Hermann, MO 65041

#6

Plan View



97-00763



LEGEND

- Private Road
- Unimproved Road
- Gravel and Drained Road
- Soil Surfaced Road
- Gravel or Stone Road
- Bituminous Road - Low Type
- Paved Road
- Frontage Road
- Divided Pavement
- City Streets
- Points between which Distances are Measured
- Interstate Numbered Highway
- U.S. Numbered Highway
- State Numbered Highway
- State Lettered Highway
- Designation of Road when Built
- Federal-aid Primary Highway System
- Federal-aid Secondary Highway System
- Railroad - Single Operating Company
- Railroads Adjacent - Separately Operated
- Railroad Station
- Railroad Grade Crossing
- Railroad Above
- Railroad Below
- Railroad Tunnel
- Military Air Field
- Commercial or Municipal Air Field
- Landing Area or Strip
- Airway Beacon Light
- Operated Ship and Barge Lines
- Dock Pier or Landing
- Ferry - TF - Toll FF - Free
- Navigable Stream
- Dam
- Dam with Lock
- Dam with Road
- Wide Stream
- Narrow Stream
- Intermittent Stream
- Drainage Ditch
- Marsh or Swamp Land
- Reservoir - Pond or Lake
- Reservoir with Dam
- Levee or Dike
- Levee or Dike with Road
- Natural Ford
- Paved Ford or Low Water Bridge
- Bridge - General (span longer than 20)
- Small Bridges Closely Spaced
- Drawbridge
- Suspension Bridge
- Arch Bridge
- Steel Truss Bridge
- City, Town and Village Limits
- Delimited Urban Area Line
- Park or Reservation Boundary
- State Line
- County Line
- Civil Township Line
- Congressional Township Line
- Section Line
- Land Grant Survey Line
- Transmission Line
- Refuse Garbage or Trash
- Auto Graveyard
- Scrap Metal
- Scrap Building Material
- Sanitary Fill
- Other
- Correctional Institution
- Radio or Television Station
- Scenic Site
- Small Park
- Roadside Park
- Picnic Grounds
- Playground Ball Field etc.
- Bathing Beach or Pool
- Drive-in Theatre
- Tourist Court or Motel
- Camp or Lodge
- Fish Hatchery
- Bird Sanctuary
- Game Farm or Preserve
- Country Club or Golf Course
- Fair Ground or Race Track
- Farm Units
- Dwelling other than Farm
- Dwellings Closely Spaced
- Seasonal Dwellings
- Seasonal Dwellings Closely Spaced
- Hotel or Inn
- Church
- Hospital
- Cemetery
- Church with Cemetery Adjacent
- Store or Small Business
- Factory or Industrial Plant
- Sawmill - Stationary
- Mine or Quarry
- Nursery
- School House
- Consolidated or Large School
- Post Office
- Town or Community Hall
- Mixed Cultural Features Closely Spaced
- County Home - Farm or Infirmary
- Pumping Station - Oil or Gas
- Combined Dwelling and Business
- Weight Station
- Forest Ranger Station
- Forest Lookout Tower
- SHD Maintenance Shed
- State Highway Patrol Station
- State Capitol
- County Seat
- Other Cities Towns and Villages

N
Gravel Bars
Shaded Area

Dry Fork

What are these marked for?
Richard Mertens is to have 1st sites
3/15/95 DM

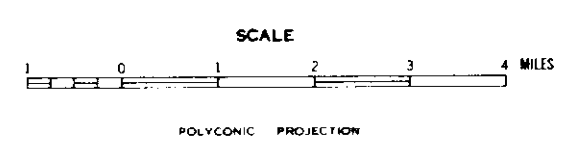
523 T41N R05W
Dry Fork Crk.

9/95 COE 404s
#199503540 and 199506070
expire 12/31/98

Site #2
Richard Mertens, Inc.
CRP # 155

Gasconade site
Dry Fork Crk
Richard Mertens

GENERAL HIGHWAY MAP
GASCONADE COUNTY
MISSOURI
PREPARED BY THE
MISSOURI HIGHWAY AND TRANSPORTATION DEPARTMENT
DIVISION OF PLANNING
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION



DATE	DESCRIPTION	BY
2-1-97	STATE HIGHWAYS	RLM
6-98	COMPLETE NEW INVENTORY	RLM
	REVISIONS	

RICHARD J. MERTENS INC.

CONTRACTOR
Gravel Crushing, Hauling, Excavating

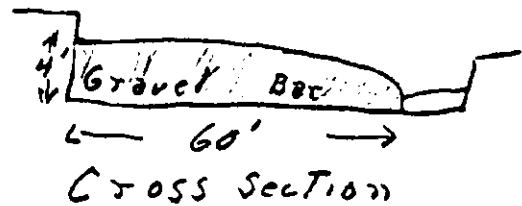
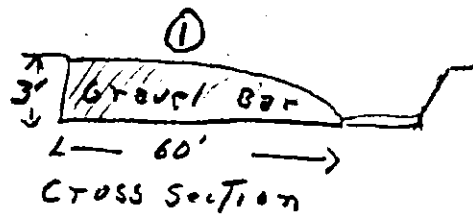
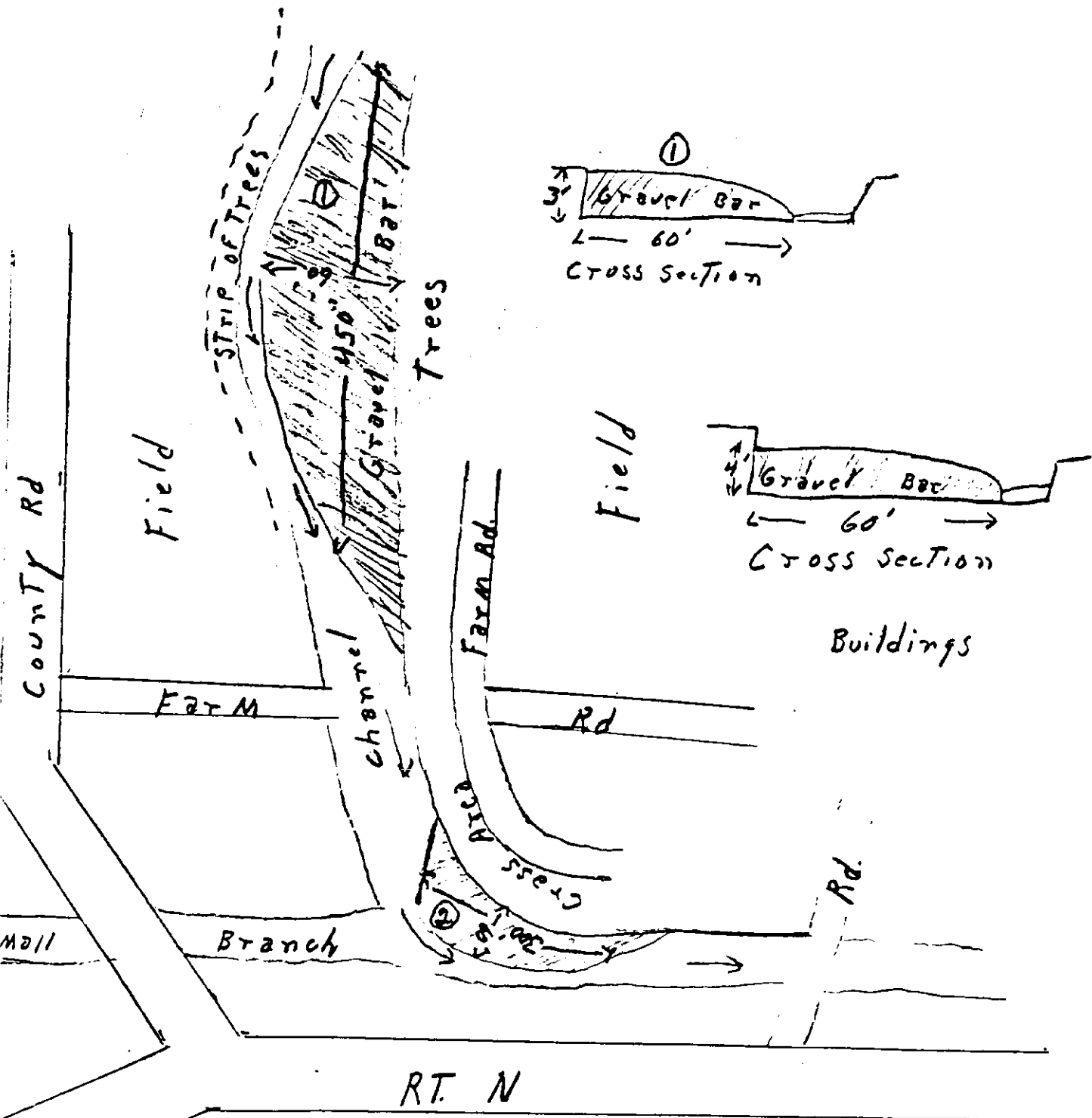
Phone: 456-8875
Mo. PSC T-25,590

Dry Fork Creek - Warren County
Survey 1804; T45; R2W

Route 1, Box 270
Warrenton, MO 63383

Landowner: Marvin Engelage
401 Hwy. N
Marthasville, MO 63357

#7



Plan view

97-00761

*5

RICHARD J. MERTENS INC.

CONTRACTOR
Gravel Crushing, Hauling, Excavating

Phone: 456-8875
Mo. PSC T-25,590

Route 1, Box 270
Warrenton, MO 63383

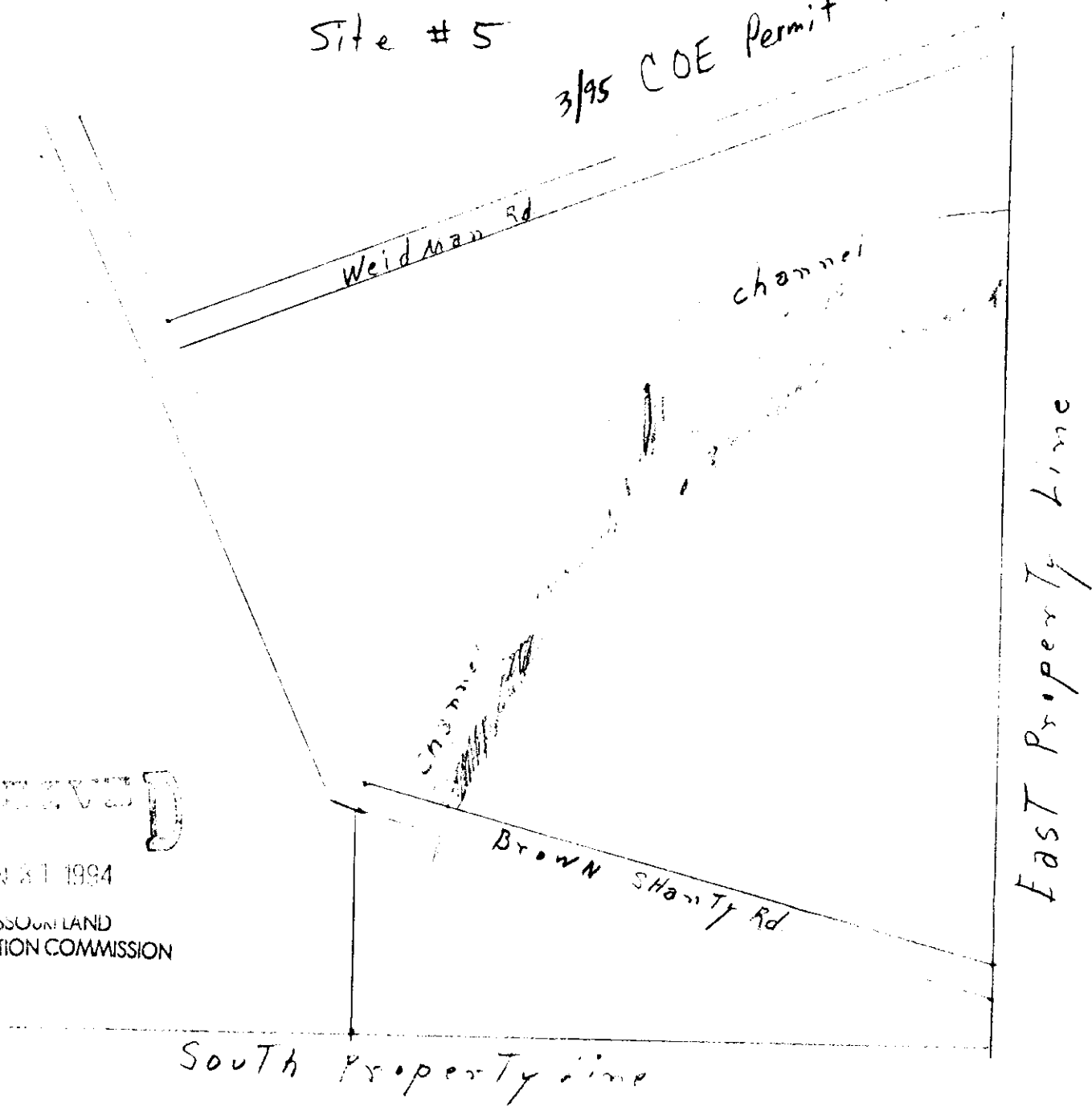
Unionade County
Puncheon Creek

Brehe Farm Section 26

Shaded Area: Gravel bars

Site # 5

3/95 COE Permit 95-01135



RECEIVED

JAN 21 1994

MISSOURI LAND
RECLAMATION COMMISSION

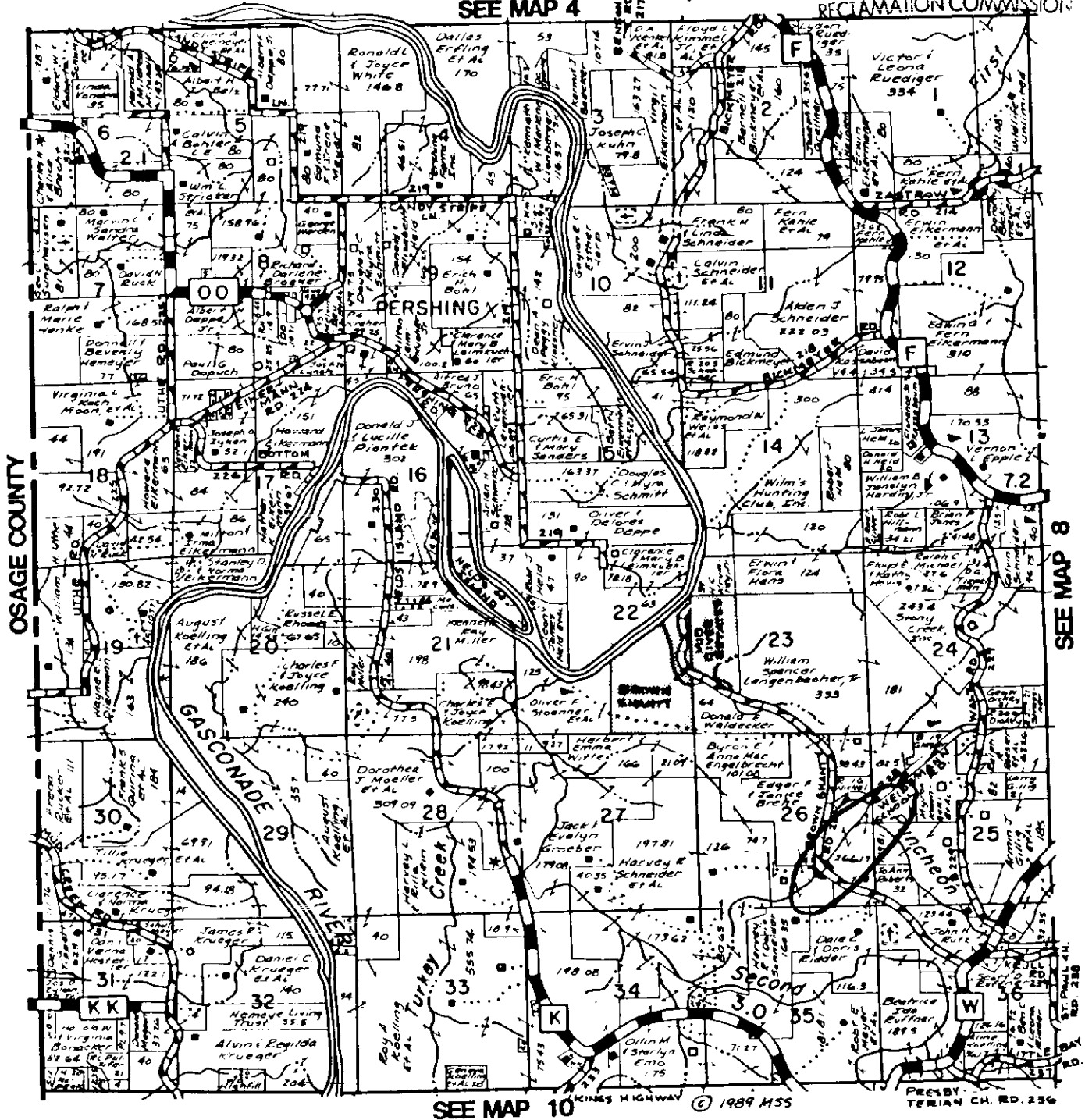
T.44N.—R.6W.

Richard Mertens
Site # 5

JAN 21 1984

SEE MAP 4

MISSOURI LAND
RECLAMATION COMMISSION



Lionberger
Agency

REAL
ESTATE

400 MARKET STREET
HERMANN, MISSOURI

486-2127



MAP 9

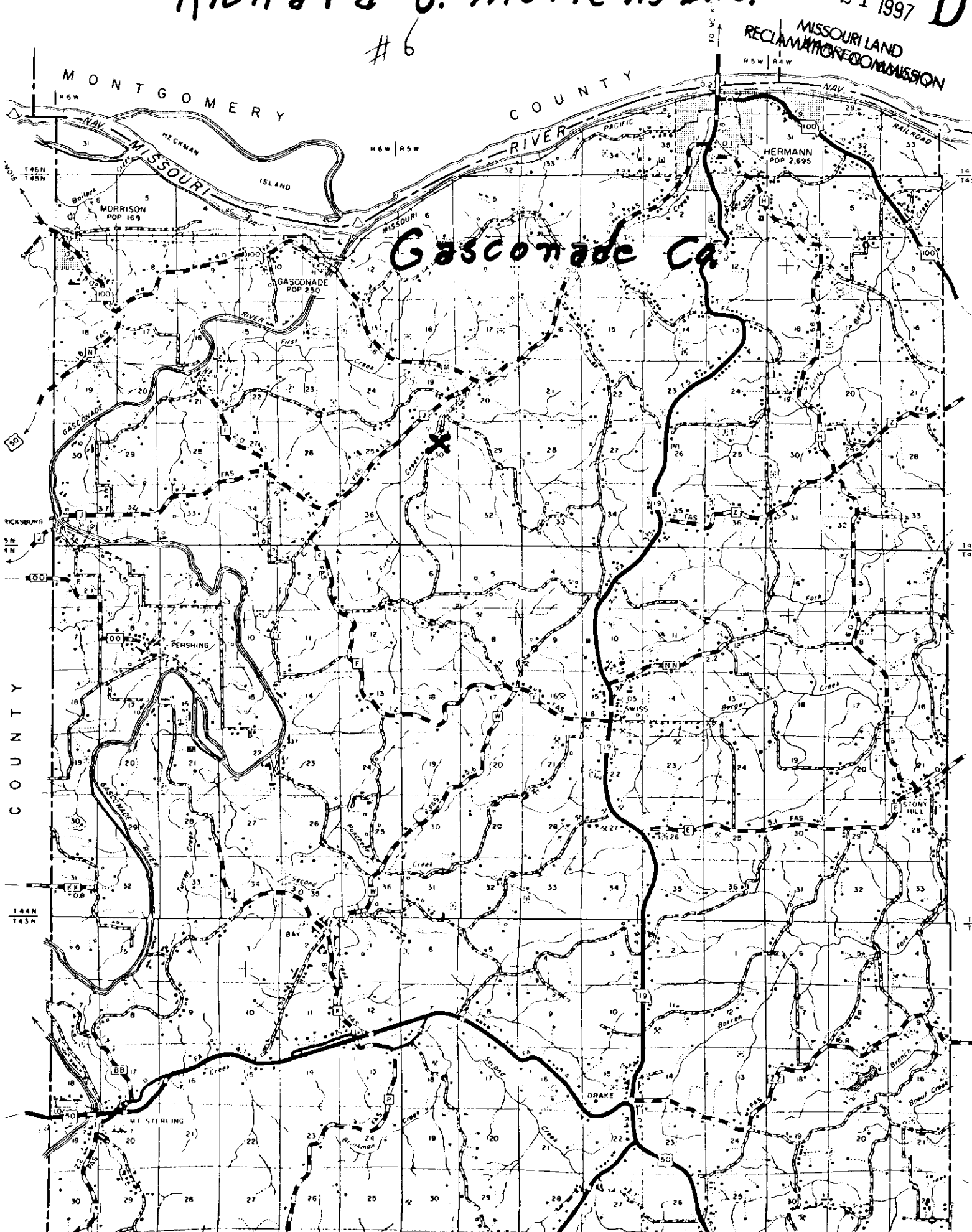
bascomade

Richard J. Mertens INC.

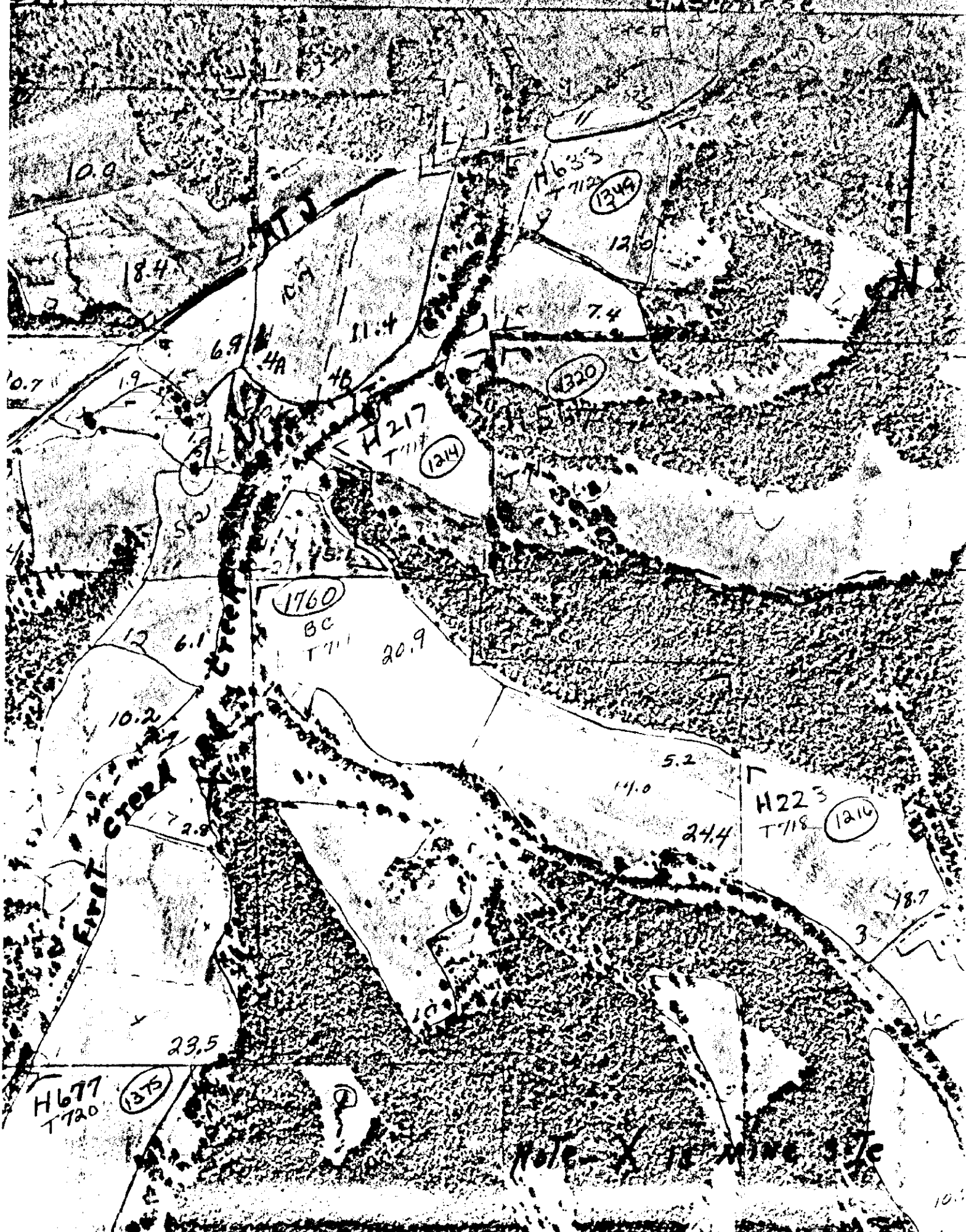
#6

RECEIVED
MAR 21 1997

MISSOURI LAND
RECLAMATION COMMISSION



548



RICHARD J. MERTENS INC.

CONTRACTOR
Gravel Crushing, Hauling, Excavating

Phone: 456-8875
Mo. PSC T-25,590

Route 1, Box 270
Warrenton, MO 63383

Gasc. Co.

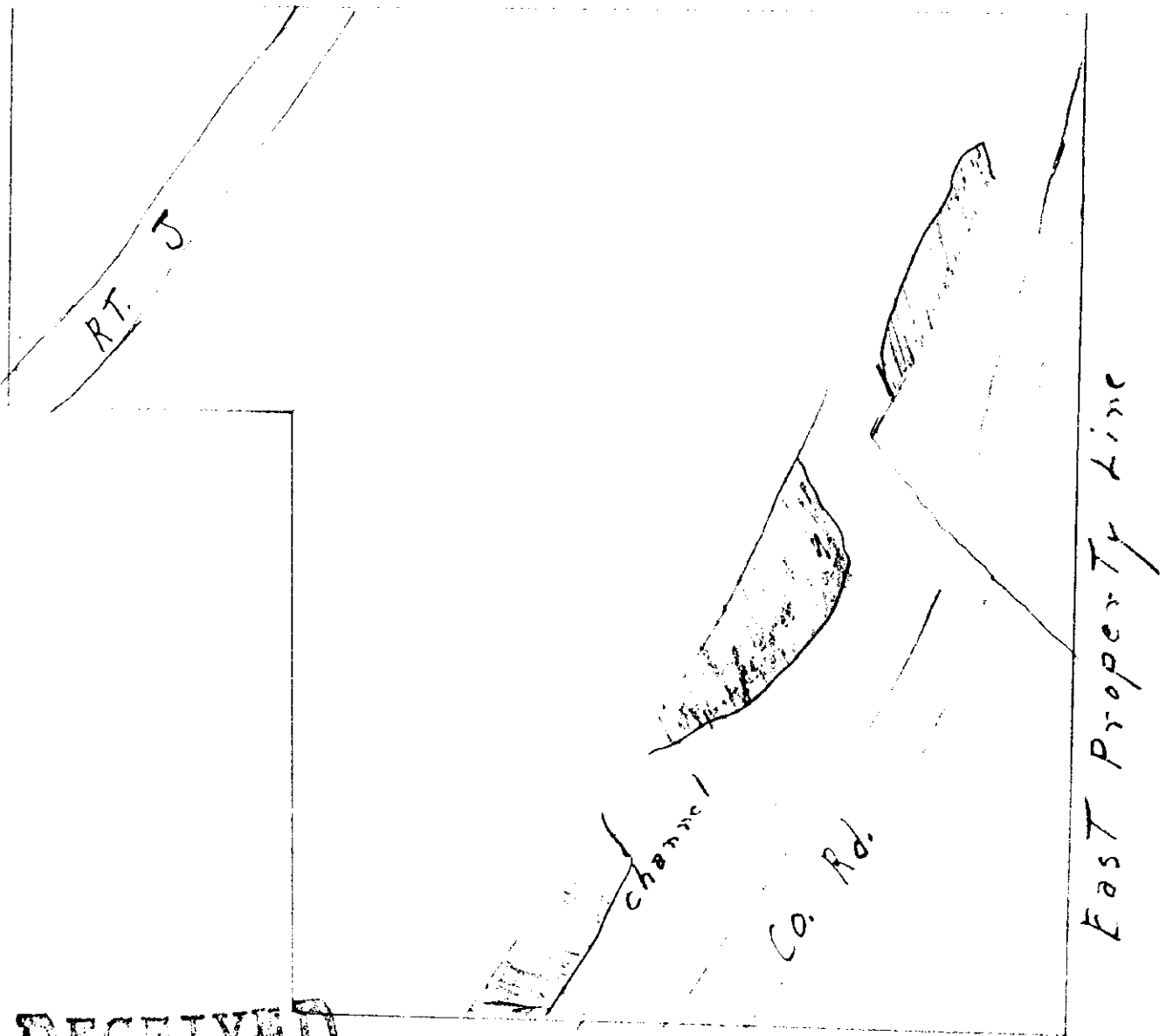
First Creek

Brueens Farm

Section 30

shaded Area: Gravel Bars

T45N R05W



RECEIVED

JAN 31 1994

MISSOURI LAND
RECLAMATION COMMISSION

Done,

R 6 W	R 5 W
-------	-------

COUNTY

HERMANN

T46N
T45N

SEE MAP 6

SEE MAP 8

AMISUUKI LAND

KIC



HERITAGE
AGENCY



Bus. 486-3137
Home 486-2920

REAL ESTATE * INSURANCE

200 E. First Street
P.O. Box 87
Hermann, MO 65041

Bruna

wasconade



Site 7
Engeluge Farm

RICHARD J. MERTENS INC.

CONTRACTOR
Gravel Crushing, Hauling, Excavating

Phone: 456-8875
Mo. PSC T-25,590

Route 1, Box 270
Warrenton, MO 63383

Warren Co.

Dry Fork Creek
Site # 7

Survey 1809

T-4S W

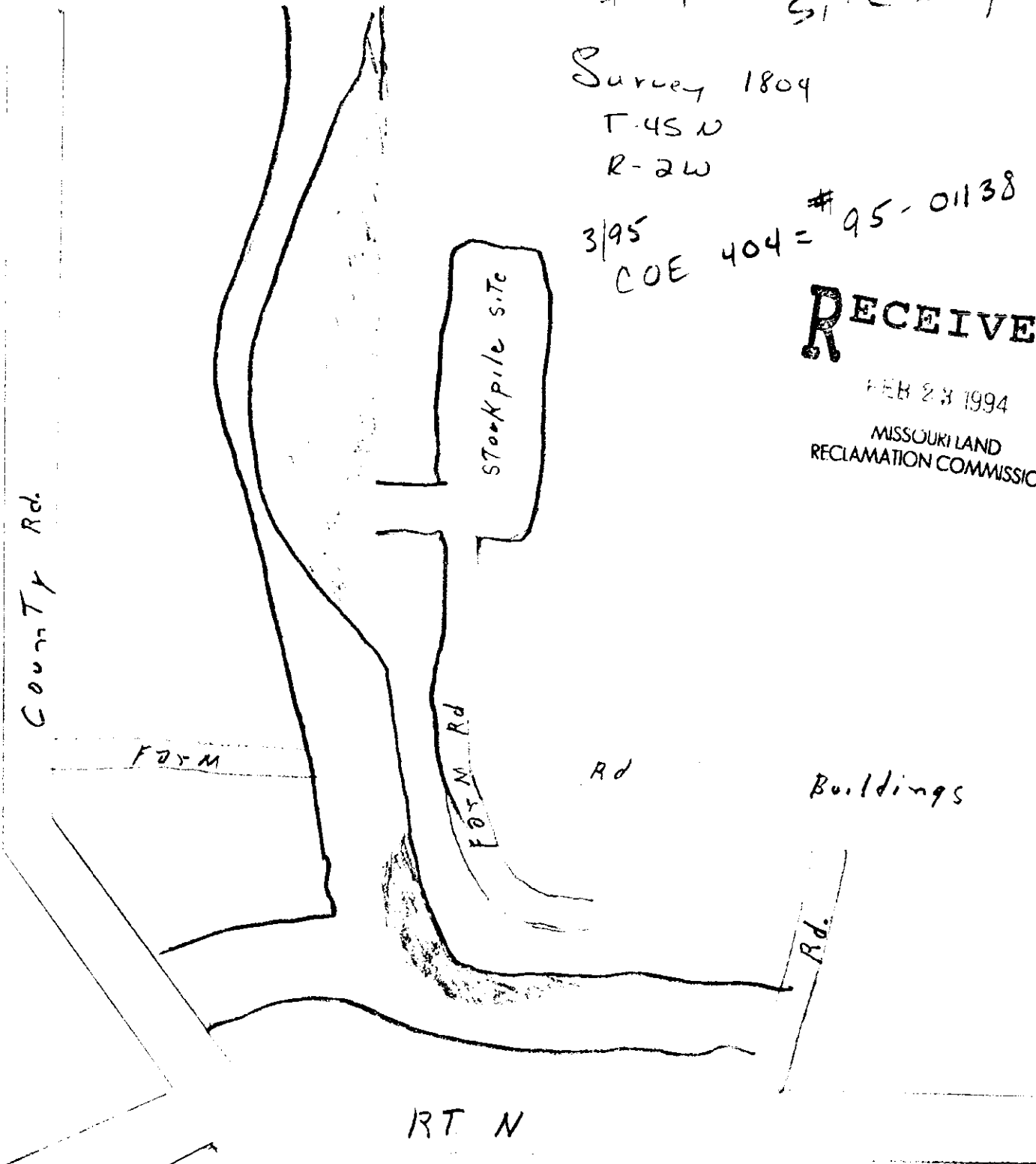
R-2W

3/95
COE 404 = # 95-01138

RECEIVED

FEB 23 1994

MISSOURI LAND
RECLAMATION COMMISSION



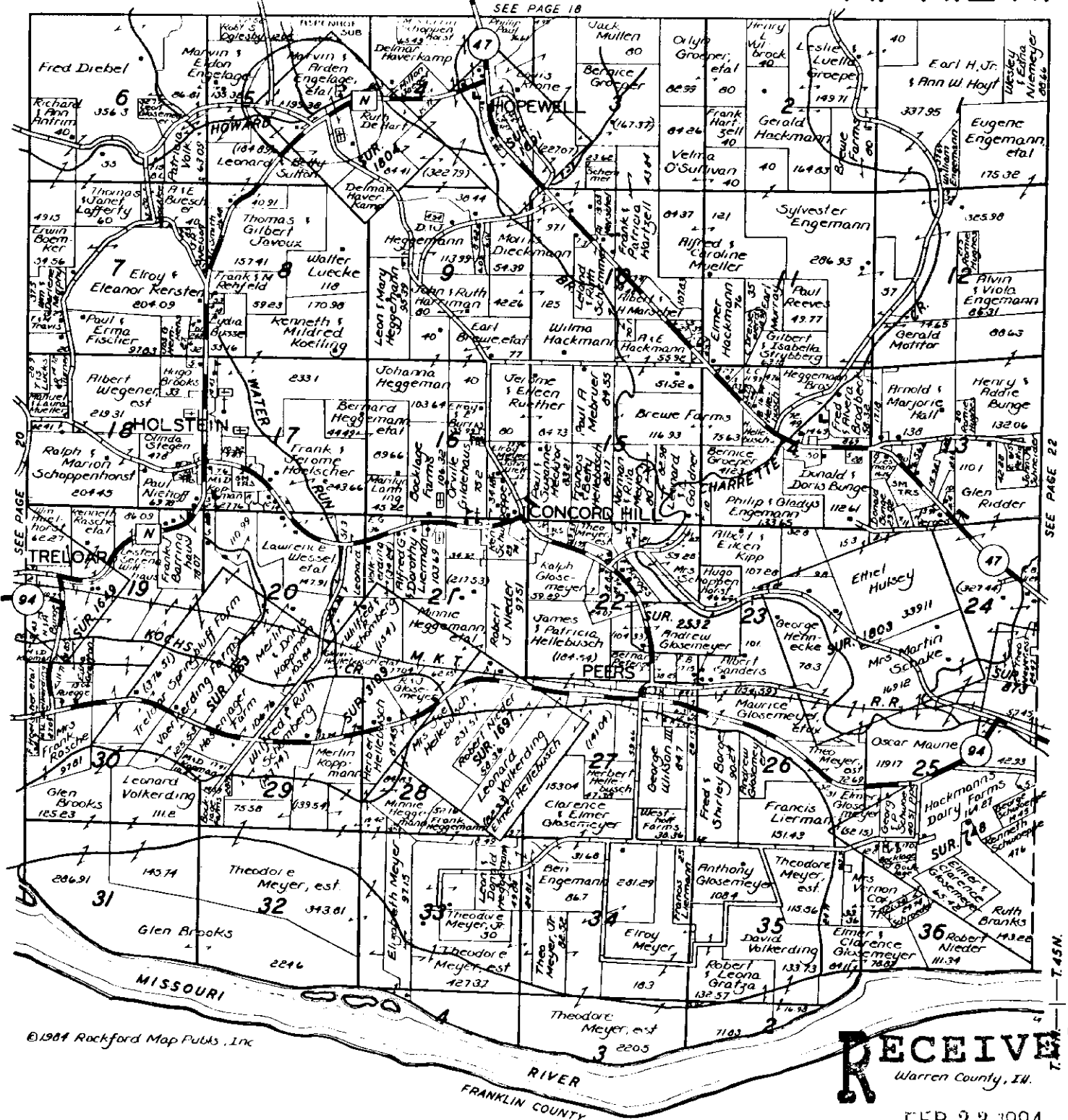
Shaded area - Gravel bars

WEST CENTRAL
PART

CHARRETTE

T.44-45N.-R.2W.

SEE PAGE 18



©1984 Rockford Map Publs. Inc.

RECEIVED
Warren County, IN.

FEB 23 1994



TWO LOCATIONS: Main & Oaks - 14th & Jefferson



BANK
OF
WASHINGTON

239-7831

Engelbrecht 100M Site 1

Warren

351

2
13.7
16.9
C.832

1
9.5

3

4.7

8
17.1

9
13.5

1588
71743

10.7

RECEIVED

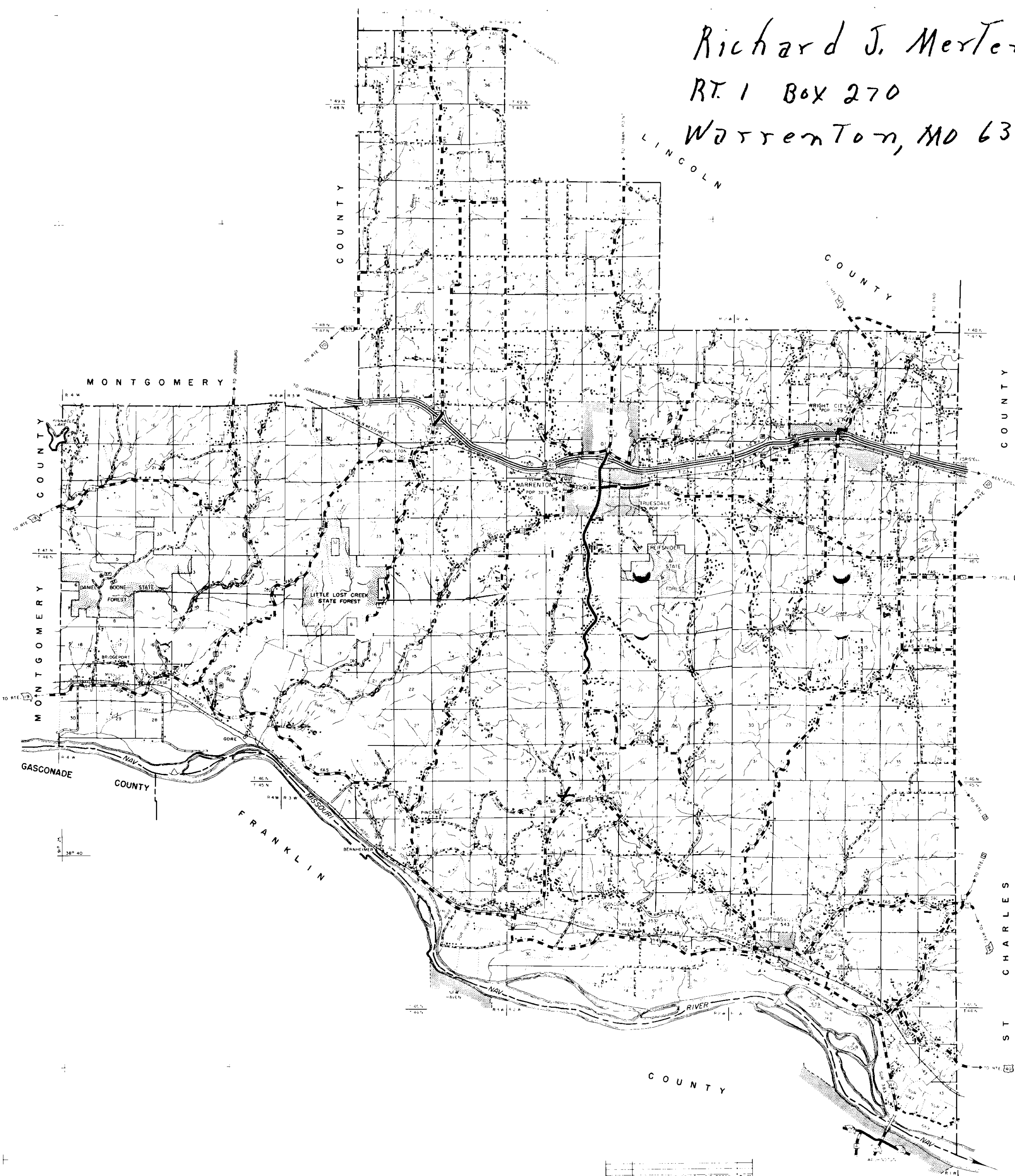
23 1994

MINERAL AND
RECLAMATION COMMISSION

Richard J. Mertens Inc.

RT. 1 Box 270

Warrenton, MO 63383



LEGEND

- Private Road
- Unimproved Road
- Graded and Drained Road
- Soil Surfaced Road
- Gravel or Stone Road
- Bituminous Road - Low Type
- Paved Road
- Frontage Road
- Divided Pavement
- City Streets
- Points between which Distances are Measured
- Interstate Numbered Highway
- U.S. Numbered Highway
- State Numbered Highway
- State Lettered Highway
- Designation of Road when Built
- Federal-aid Primary Highway System
- Federal-aid Secondary Highway System
- Railroad - Single Operating Company
- Railroad - Separately Operated
- Railroad Station
- Railroad Grade Crossing
- Railroad Above
- Railroad Below
- Railroad Tunnel
- Military Air Field
- Commercial or Municipal Air Field
- Landing Area or Strip
- Airway Beacon Light
- Operated Ship and Barge Lines
- Cock Pier or Landing
- Ferry, TF - Toll, FF - Free
- Navigable Stream
- Jam with Lock
- Dam with Road
- Wide Stream
- Narrow Stream
- Intermittent Stream
- Drainage Ditch
- Marsh or Swamp Land
- Reservoir, Pond or Lake
- Reservoir with Dam
- Levee or Dike
- Levee or Dike with Road
- Natural Ford or Low Water Bridge
- Bridge - General (span longer than 20 feet)
- Small Bridges Closely Spaced
- Drawbridge
- Suspension Bridge
- Arch Bridge
- Steel Truss Bridge
- City, Town and Village Limits
- Delimited Urban Area Line
- Park or Reservation Boundary
- State Line
- County Line
- Civil Township Line
- Congressional Township Line
- Section Line
- Land Grant Survey Line
- Transmission Line
- Refuse, Garbage or Trash
- Auto Graveyard
- Scrap Metal
- Scrap Building Material
- Sanitary Fill
- Other
- Correctional Institution
- Radio or Television Station
- Scenic Site
- Small Park
- Roadside Park
- Picnic Grounds
- Playground Ball Field, etc.
- Bathing Beach or Pool
- Drive-in Theatre
- Tourist Court or Motel
- Camp or Lodge
- Fish Hatchery
- Bird Sanctuary
- Game Farm or Course
- Country Club or Course
- Fair Ground or Race Track
- Farm Unit
- Dwelling other than Farm
- Dwellings Closely Spaced
- Seasonal Dwellings
- Seasonal Dwellings Closely Spaced
- Hotel or Inn
- Church
- Hospital
- Cemetery
- Church with Cemetery Adjacent
- Store or Small Business
- Factory or Industrial Plant
- Sawmill - Stationary
- Mine or Quarry
- Nursery
- School House
- Consolidated or Large School
- Post Office
- Town or Community Hall
- Mixed Cultural Features Closely Spaced
- County Home - Farm or Infirmary
- Pumping Station - Oil or Gas
- Combined Dwelling and Business
- Weight Station
- Forest Ranger Station
- Forest Lookout Tower
- SHD Maintenance Shed
- State Highway Patrol Station
- State Capitol
- County Seat
- Other Cities, Towns and Villages

Site #7 S+G
Dry Fork Creek
USS 1804 T45N R2W

GENERAL HIGHWAY MAP
WARREN COUNTY
MISSOURI

PREPARED BY THE
MISSOURI HIGHWAY AND TRANSPORTATION DEPARTMENT
DIVISION OF PLANNING

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

SCALE
0 1 2 3 4 MILES
POLYCONIC PROJECTION

B-1-88	STATE HIGHWAY AND COUNTY AID ROADS	RLM
10-23-87	COMPLETE NEW INVENTORY	RLM
DATE	DESCRIPTION	ST
	REVISIONS	

Site 8 Cheever Farm

RICHARD J. MERTENS INC.

CONTRACTOR
Gravel Crushing, Hauling, Excavating

Phone: 456-8875
Mo. PSC T-25,590

Route 1, Box 270
Warrenton, MO 63383

N

Richard Mertens #155
Cascascade Co.

2ND Creek

S01 T43N R6W
3/94

Bay

3/95 COE 404 # 95-01136

Channel

Shaded Area
Gravel Bay

Private Rd

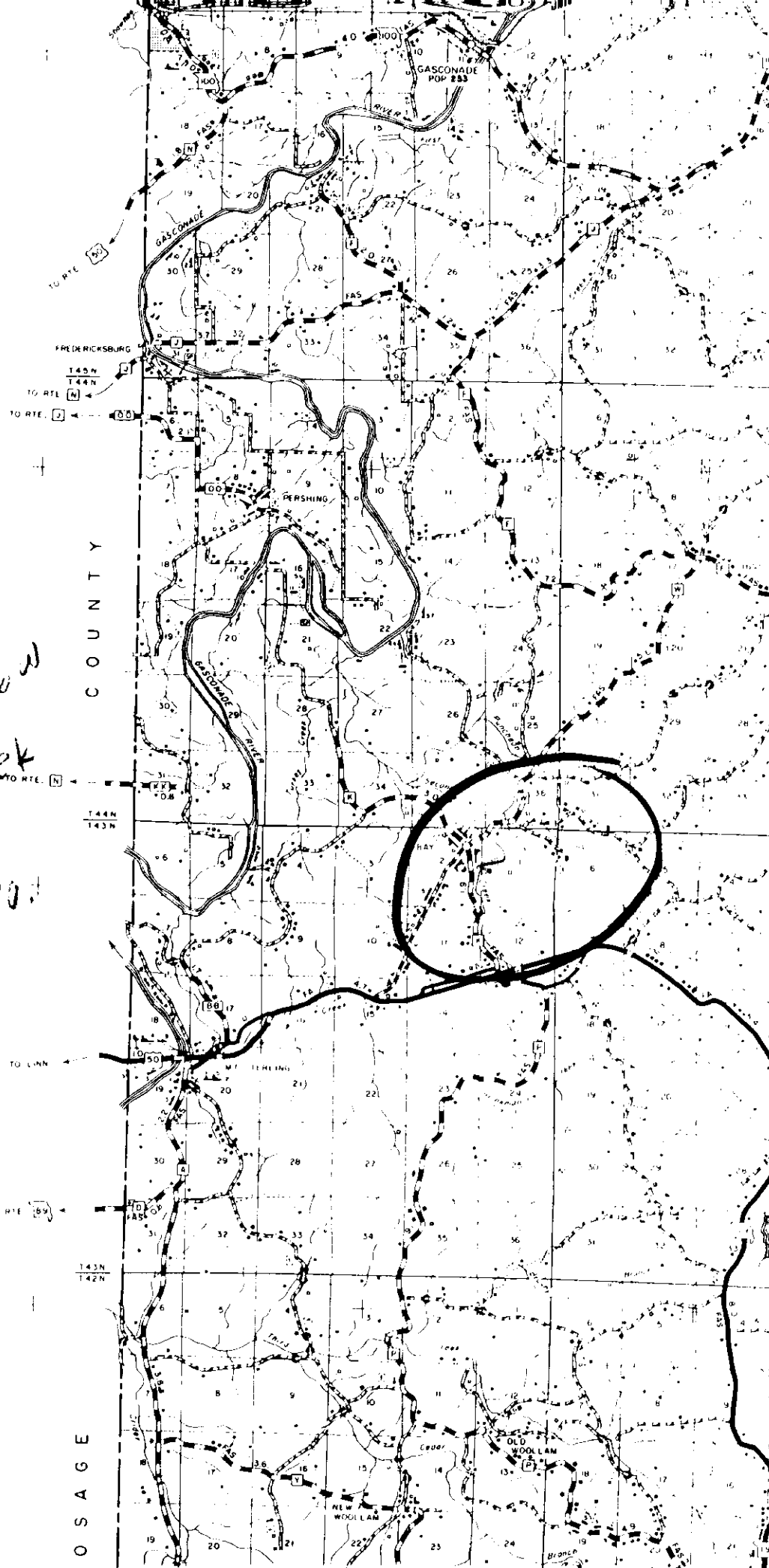
RECEIVED

MAR 25 1994

RECLAMATION COMMISSION

S

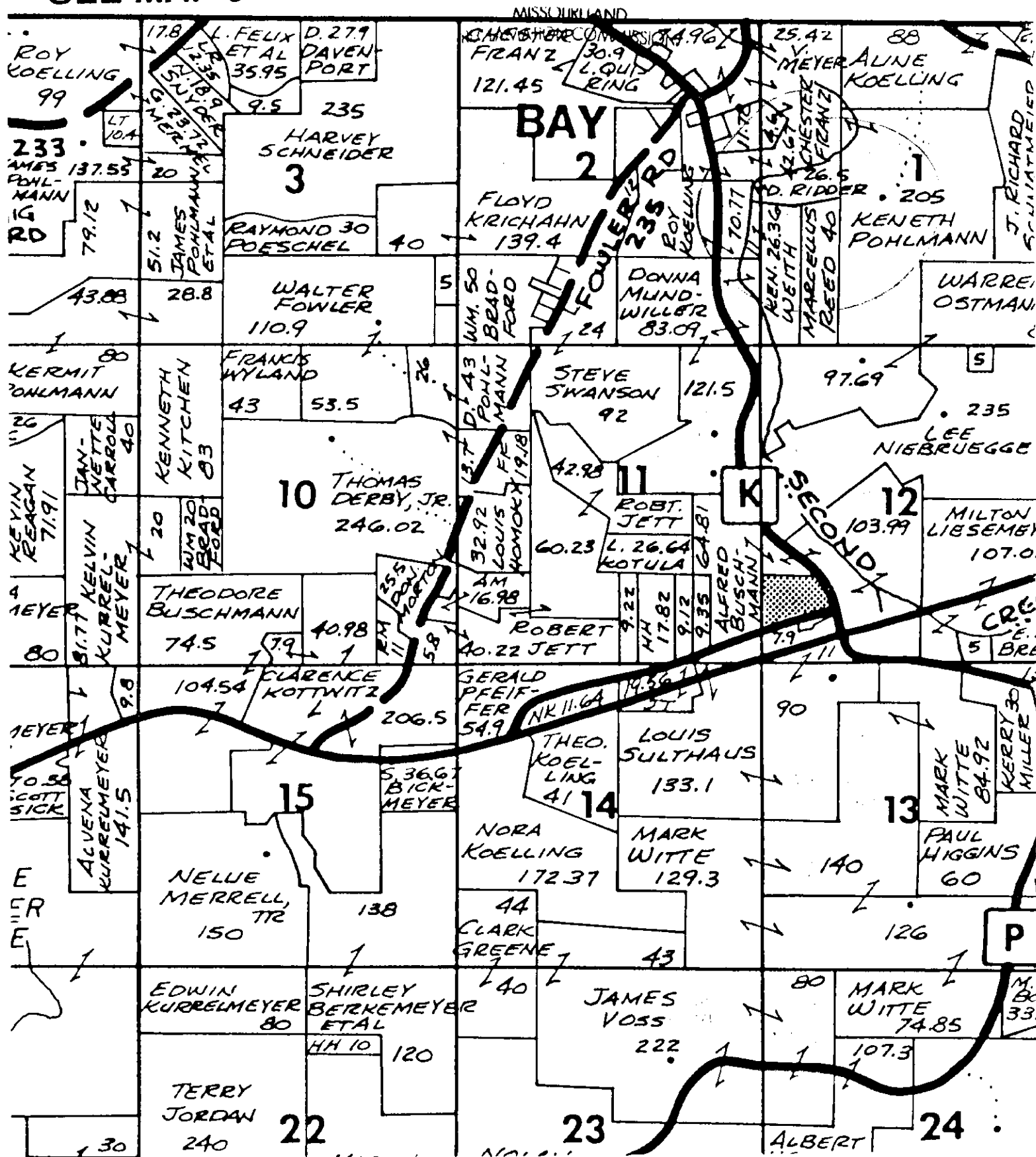
Richard
Mertens
E 155
S 1743N Row
2ND Creek
Gasconade 100
-194



T 43 N, R 6

MAR 25 1994

SEE MAP 9



51 TY3N RBW
3/94

Richard Merton; #155
Gasconade Co.
Grand Creek

Overburden to be placed here

RECEIVED
AUG 29 1995

MISSOURI LAND
RECLAMATION COMMISSION

#10

This area
to be
stripped.

Existing
Ledge

D.O.R.
Ledge

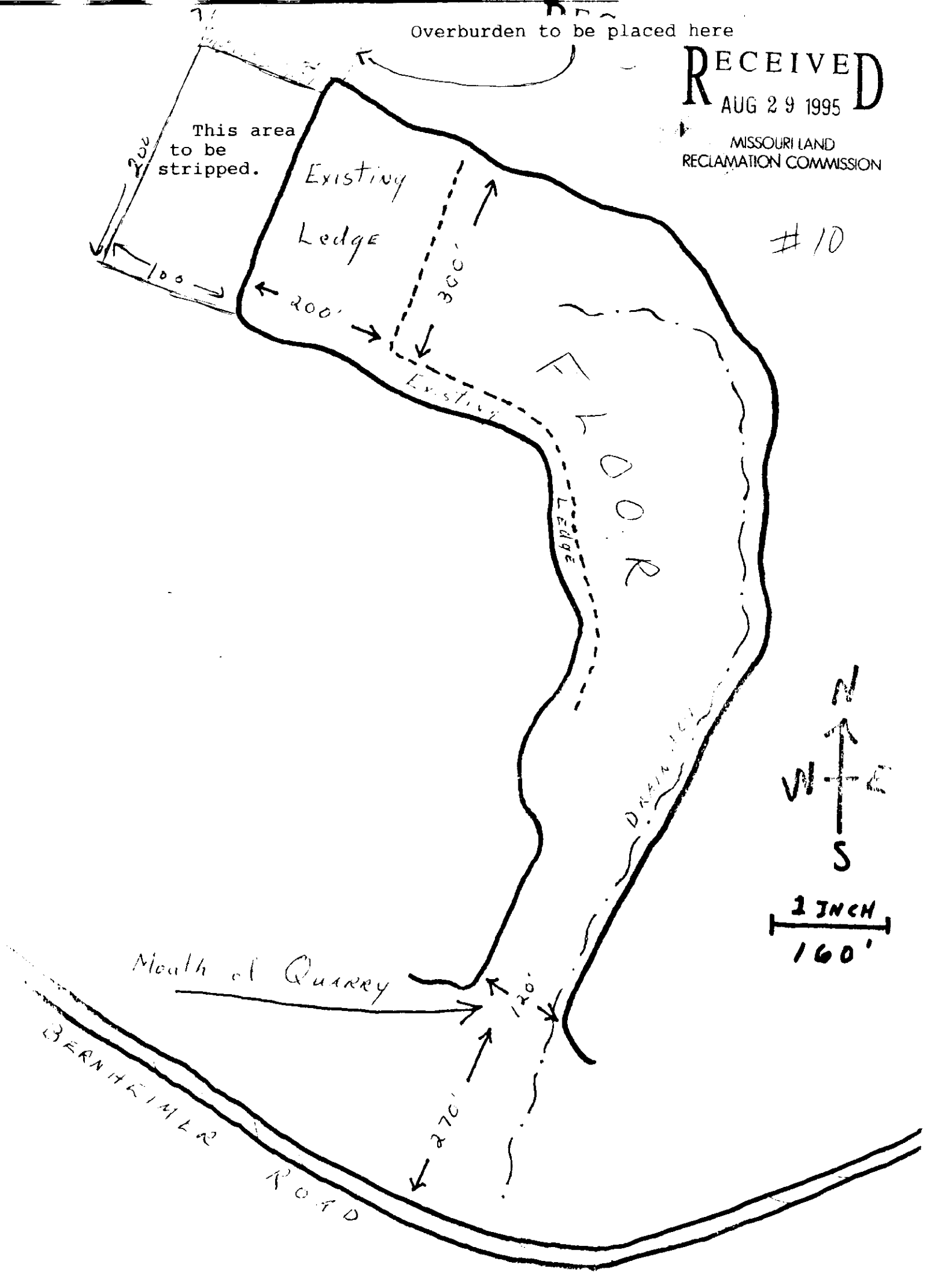
DRAINAGE

Mouth of Quarry

BERNHEIMER
ROAD



1 INCH
160'

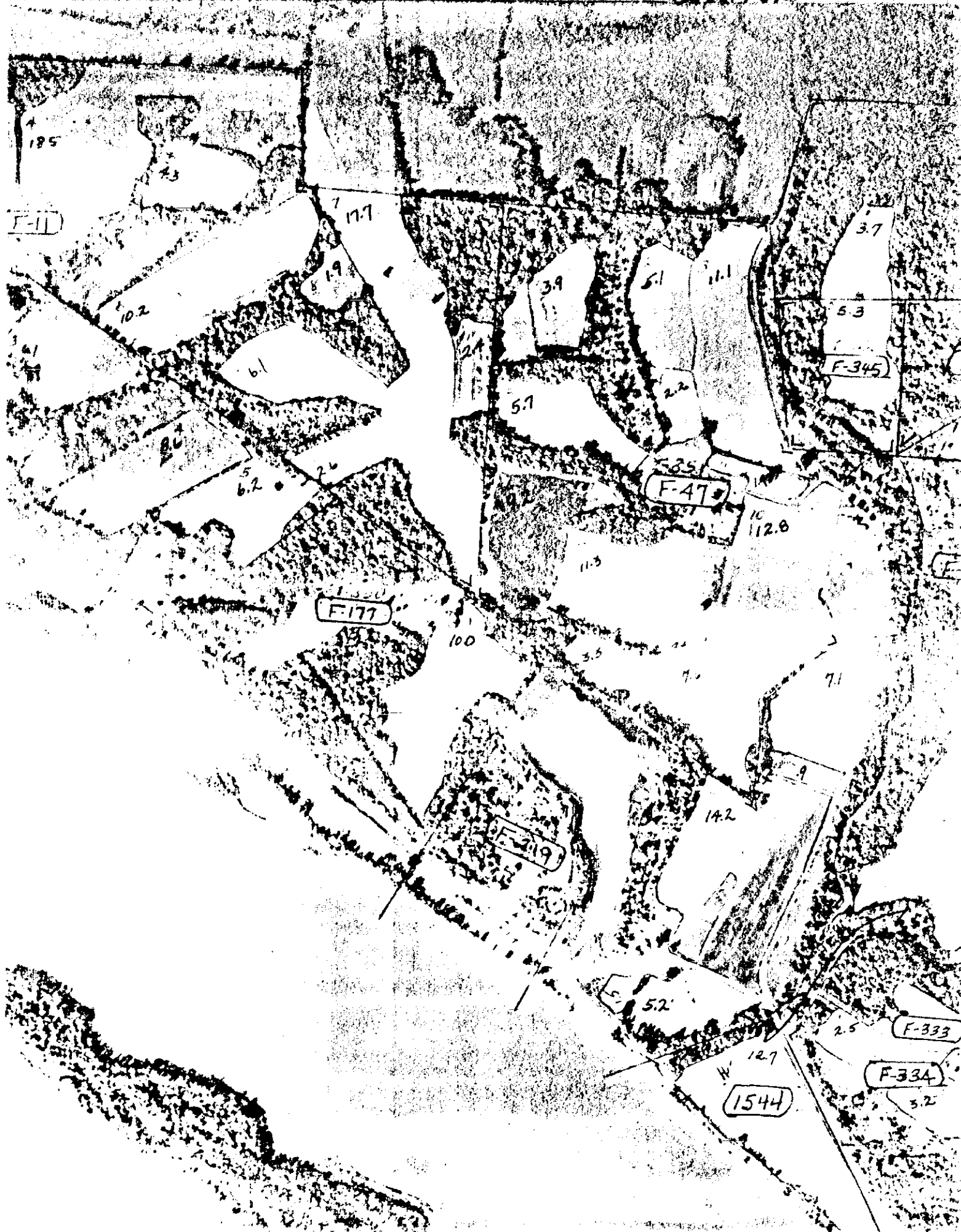


Warren

Limestone Quarry

566

Warren.



20 SOUTH
PART

PINCKNEY

T.45N.-R.3W.



WATER
WELLS



ST. CHARLES DRILLING COMPANY

"By People Who Know Water Best"

WELLS — PUMPS — SERVICE

Call Collect: (314) 441-1400

Weldon Springs, Missouri 63301

Meyer
Pit

Warren Co.
limestone
site

RECEIVED

APR 13 1993

MISSOURI LAND
RECLAMATION COMMISSION

Mouth of Quarry

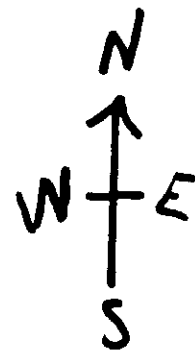
BERNARD
ROAD

ROAD

Existing
Ledge
200'
300'

CCR
LEDGE

DRAINAGE



1 INCH
160'

RICHARD J. MERTENS INC.

CONTRACTOR
Gravel Crushing, Hauling, Excavating

Phone: 456-8875
Mo. PSC T-25,590

Route 1, Box 270
Warrenton, MO 63383

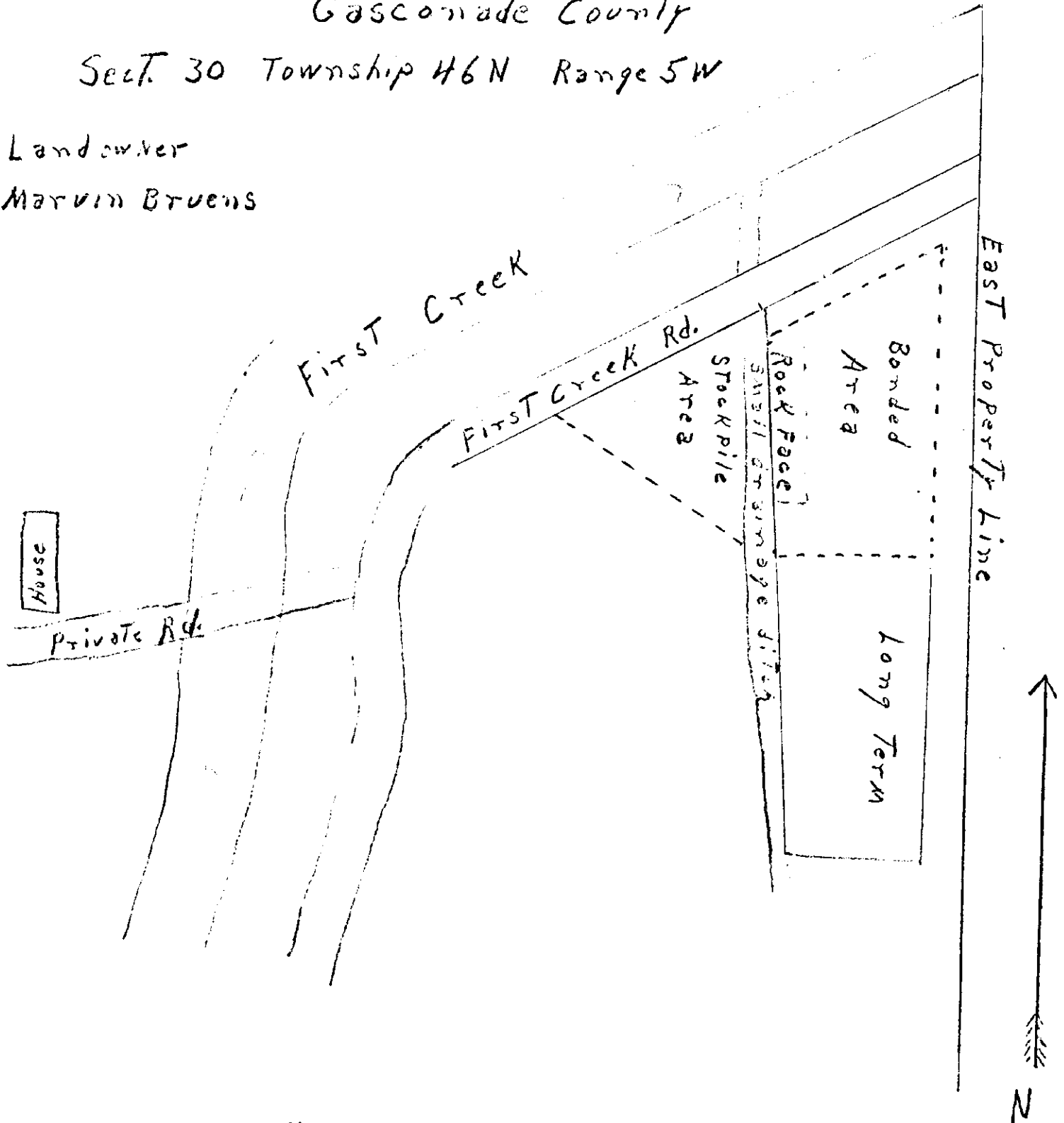
Site NO 12

Gasconade County

SECT. 30 Township 46N Range 5W

Landowner

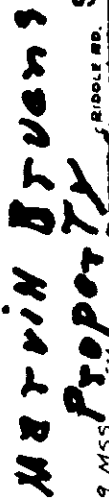
Marvin Bruens



1" = 200 FT.

Prepared by Richard Mertens 4/2/97

12




HERITAGE
 AGENCY
 REAL ESTATE * INSURANCE

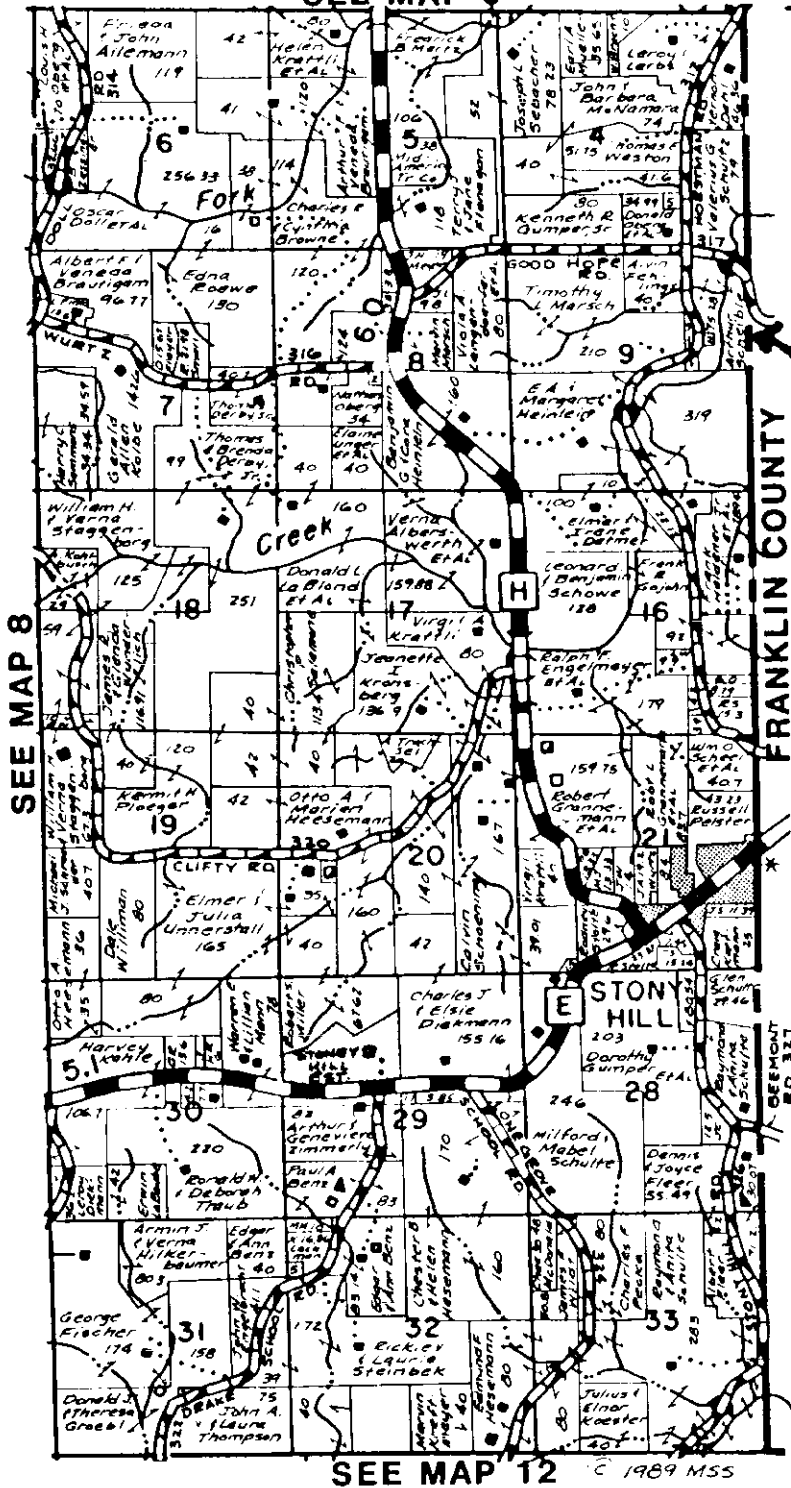
Bus. 486-3137
 Home 486-2920


 200 E. First Street
 P.O. Box 87
 Hermann, MO 65041

SEE MAP 6

T45N
T44N

T.44N.-R.4W.



RECEIVED
JUL 15 1997
MISSOURI LAND
RECLAMATION COMMISSION

Richard J. Mertens
INC

Gasconade Co.

Site 13

T44N
T43N

MAP 7

STEVE BOCKTING
Owner - Manager



LEADERSHIP
YOU CAN
COUNT ON

L & S EQUIPMENT, INC.

Rt. 2 P.O. Box 297, Highway 100 West
Hermann, Missouri 65041

Phone 314-486-3204 or 314-486-5441

STAGGENBORG
MATERIALS

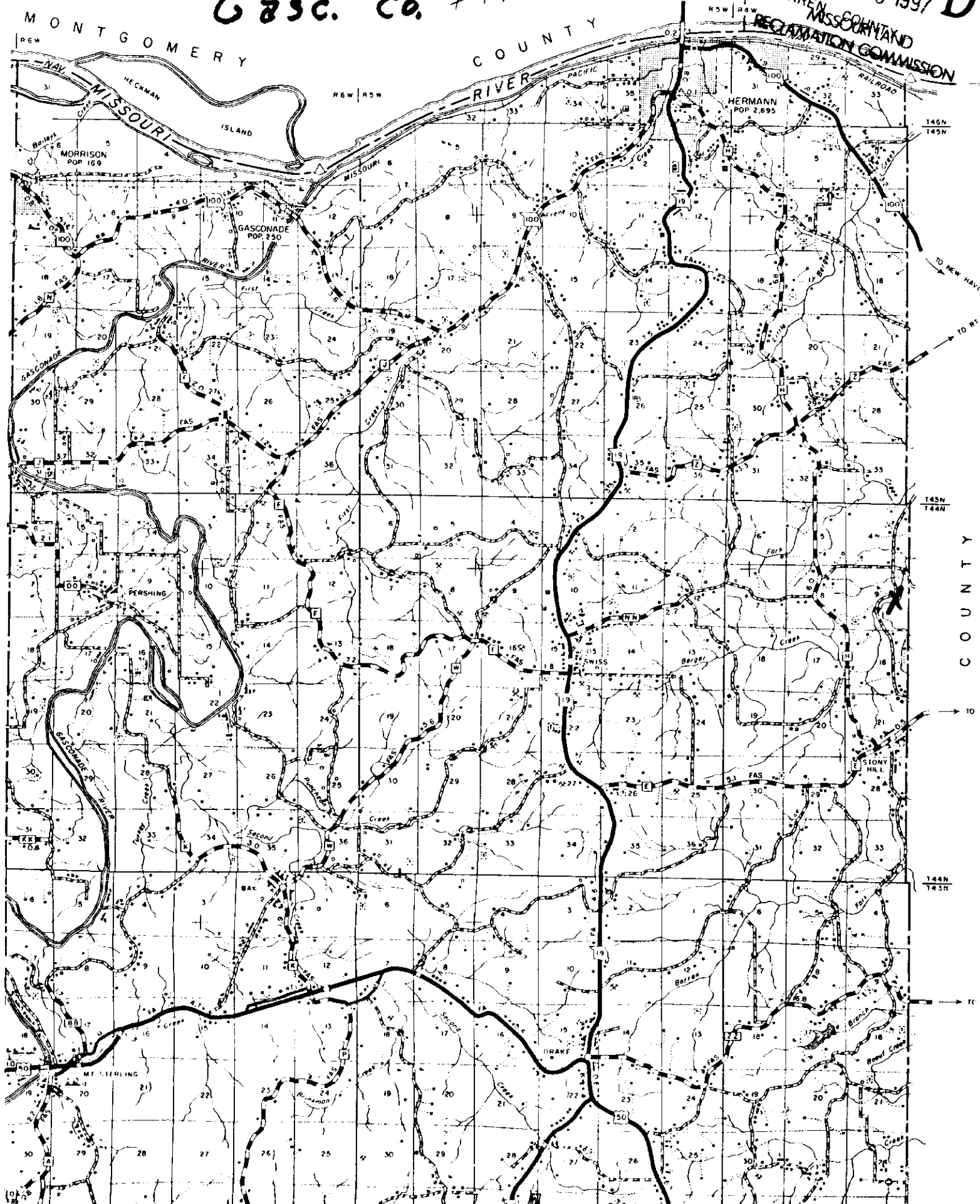
CRUSHED STONE PRODUCTS

HIGHWAY 100 WEST, HERMANN, MO 65041

486-5575 or 237-2482

G & S Co. #13

JUL 15 1997
WARREN COUNTY
MISSOURI
ELECTION COMMISSION



RICHARD J. MERTENS INC.

CONTRACTOR
Gravel Crushing, Hauling, Excavating

Phone: 456-8875
Mo. PSC T-25,590

Route 1, Box 270
Warrenton, MO 63383

Gasconade County Site 13

RECEIVED
JUL 15 1997

MISSOURI LAND
RECLAMATION COMMISSION

